Detailed Measurement Sheet

Name of Work : Modified Estimate For the Work of Improvements to Drain and Asphalting to Medarahalli Area & Chikkasandra Area in Ward No. 12 Shettyhalli Sub Division (2-Works) Package No. DZ 2017-18-(02) (Improvements to Roads and asphalting to Medarahalli area, Shettyhalli main road via railway gate to Medarahalli main Road and Chikkasandra area, Bonemill main road in Ward No.12 Shettyhalli sub Division)

Name of Agency :- M.S.Venkatesh

Est Cost : Rs. 250.00 Lakhs

Job Code No:012-18-000017 and 012-18-000018.

Work Order No: EE/DD/WO/302/2018-19 Dated:02-02-2019

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
Measurement Recorded on:							
1	Removing B.S. slab of Drain and stacking.(page No 25., I.no.5.32 of KPWD S.R 2016-17)						
				Total		0.00	
				Limit		0.00	Sqm
Measurement Recorded on: 04.09.2019							
2	Earthwork excavation by manulal means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH / chapter 3 (P-141/19.1)						
	Chikkasandra Main Road						
	0-15	1	15.00	(6.1+6.4)/2	0.30	28.13	
	15-30	1	15.00	(6.4+5.9)/2	0.30	27.68	
	30-45	1	15.00	(5.9+5.6)/2	0.30	25.88	
	45-60	1	15.00	(5.6+5.8)/2	0.30	25.65	
	60-75	1	15.00	(5.8+5.8)/2	0.30	26.10	

Contractor

Asst Engineer

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Assistant Executive Engineer
ಬಾಣಸವಾಡಿ, ಬೆಂಗಳೂರು

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No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	75-90	1	15.00	(5.8+6.4)/2	0.30	27.45	
	90-105	1	15.00	(6.4+5.5)/2	0.30	26.78	
	105-120	1	15.00	(5.5+5.2)/2	0.30	24.08	
	120-135	1	15.00	(5.2+5.2)/2	0.30	23.40	
	135-150	1	15.00	(5.2+5.6)/2	0.30	24.30	
	150-165	1	15.00	(5.6+5.8)/2	0.30	25.65	
	165-180	1	15.00	(5.8+5.9)/2	0.30	26.33	
	180-195	1	15.00	(5.9+5.8)/2	0.30	26.33	
	195-210	1	15.00	(5.8+5.1)/2	0.30	24.53	
	210-225	1	15.00	(5.1+5.5)/2	0.30	23.85	
	225-240	1	15.00	(5.5+5.6)/2	0.30	24.98	
	240-255	1	15.00	(5.6+5.7)/2	0.30	25.43	
	255-270	1	15.00	(5.7+5.8)/2	0.30	25.88	
	270-285	1	15.00	(5.8+5.9)/2	0.30	26.33	
	285-300	1	15.00	(5.9+5.9)/2	0.30	26.55	
	300-315	1	15.00	(5.9+5.7)/2	0.30	26.10	
	315-330	1	15.00	(5.7+5.7)/2	0.30	25.65	
	330-345	1	15.00	(5.7+5.6)/2	0.30	25.43	
	345-360	1	15.00	(5.6+6.4)/2	0.30	27.00	
	360-375	1	15.00	(5.4+6.6)/2	0.30	27.00	
	375-390	1	15.00	(6.6+7.2)/2	0.30	31.05	
	390-405	1	15.00	(7.2+7.4)/2	0.30	32.85	
	405-420	1	15.00	(7.4+7.4)/2	0.30	33.30	
	420-435	1	15.00	(7.4+7.5)/2	0.30	33.53	
	435-450	1	15.00	(7.5+6.9)/2	0.30	32.40	
	450-465	1	15.00	(6.9+6.0)/2	0.30	29.03	
	465-480	1	15.00	(6.0+6.2)/2	0.30	27.45	
	480-495	1	15.00	(6.2+6.1)/2	0.30	27.68	
	495-517	1	22.00	(6.1+6.3)/2	0.30	40.92	
	Shettyhalli Main Road						

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Civil Tech Consultants & Engineers Bangalore

Asst Engineer

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Asst Executive Engineer.

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	0-15	2	15.00	1.50	0.45	20.25	
	15-30	2	15.00	1.50	0.45	20.25	
	30-45	2	15.00	1.50	0.45	20.25	
	45-60	2	15.00	1.50	0.45	20.25	
	60-75	2	15.00	1.50	0.45	20.25	
	75-90	2	15.00	1.50	0.45	20.25	
	90-105	2	15.00	1.50	0.45	20.25	
	105-120	2	15.00	1.50	0.45	20.25	
	120-135	2	15.00	1.50	0.45	20.25	
	135-150	2	15.00	1.50	0.45	20.25	
	150-180	2	30.00	1.50	0.45	40.50	
	180-210	2	30.00	1.50	0.45	40.50	
	210-240	2	30.00	1.50	0.45	40.50	
	240-270	2	30.00	1.50	0.45	40.50	
	270-300	2	30.00	1.50	0.45	40.50	
	300-330	2	30.00	1.50	0.45	40.50	
	330-360	2	30.00	1.50	0.45	40.50	
	360-390	2	30.00	1.50	0.45	40.50	
	390-420	2	30.00	1.50	0.45	40.50	
	420-450	2	30.00	1.50	0.45	40.50	
	450-480	2	30.00	1.50	0.45	40.50	
	480-510	2	30.00	1.50	0.45	40.50	
	510-540	2	30.00	1.50	0.45	40.50	
	540-570	2	30.00	1.50	0.45	40.50	
	570-600	2	30.00	1.50	0.45	40.50	
	600-630	2	30.00	1.50	0.45	40.50	
	630-660	2	30.00	1.50	0.45	40.50	
	660-690	2	30.00	1.50	0.45	40.50	
	690-705	2	15.00	1.50	0.45	20.25	
	705-720	2	15.00	1.50	0.45	20.25	
	720-735	2	15.00	1.50	0.45	20.25	

Contractor

Civil-Tech Consultants & Engineers Bangalore

Asst Engineer

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Asst Executive Engineer

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Description of Item	No	Length	Breadth	Depth	Qty	Unit
735-750	2	15.00	1.50	0.45	20.25	
750-765	2	15.00	1.50	0.45	20.25	
765-780	2	15.00	1.50	0.45	20.25	
780-795	2	15.00	1.50	0.45	20.25	
795-810	2	15.00	1.50	0.45	20.25	
810-825	2	15.00	1.50	0.45	20.25	
825-840	2	15.00	1.50	0.45	20.25	
840-855	2	15.00	1.50	0.45	20.25	
855-870	2	15.00	1.50	0.45	20.25	
870-885	2	15.00	1.50	0.45	20.25	
885-900	2	15.00	1.50	0.45	20.25	
900-915	2	15.00	1.50	0.45	20.25	
915-930	2	15.00	1.50	0.45	20.25	
930-945	2	15.00	1.50	0.45	20.25	
945-960	2	15.00	1.50	0.45	20.25	
960-975	2	15.00	1.50	0.45	20.25	
975-990	2	15.00	1.50	0.45	20.25	
990-1005	2	15.00	1.50	0.45	20.25	
1005-1020	2	15.00	1.50	0.45	20.25	
1020-1035	2	15.00	1.50	0.45	20.25	
1035-1050	2	15.00	1.50	0.45	20.25	
1050-1065	2	15.00	1.50	0.45	20.25	
1065-1080	2	15.00	1.50	0.45	20.25	
1080-1095	2	15.00	1.50	0.45	20.25	
1095-1110	2	15.00	1.50	0.45	20.25	
1110-1125	2	15.00	1.50	0.45	20.25	
1125-1140	2	15.00	1.50	0.45	20.25	
1140-1154	2	14.00	1.50	0.45	18.90	
Medarahalli Main Road			1.50	5		
0-15	2	15.00	1.50	0.45	20.25	
15-30	2	15.00	1.50	0.45	20.25	

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

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Asst Executive Engineer

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	30-45	2	15.00	1.50	0.45	20.25	
	45-60	2	15.00	1.50	0.45	20.25	
	60-75	2	15.00	1.50	0.45	20.25	
	75-90	2	15.00	1.50	0.45	20.25	
	90-105	2	15.00	1.50	0.45	20.25	
	105-120	2	15.00	1.50	0.45	20.25	
	120-135	2	15.00	1.50	0.45	20.25	
	135-150	2	15.00	1.50	0.45	20.25	
	150-165	2	15.00	1.50	0.45	20.25	
	165-180	2	15.00	1.50	0.45	20.25	
	180-195	2	15.00	1.50	0.45	20.25	
	195-210	2	15.00	1.50	0.45	20.25	
	210-225	2	15.00	1.50	0.45	20.25	
	225-240	2	15.00	1.50	0.45	20.25	
	240-270	2	30.00	1.50	0.45	40.50	
	270-300	2	30.00	1.50	0.45	40.50	
	300-330	2	30.00	1.50	0.45	40.50	
	330-360	2	30.00	1.50	0.45	40.50	
	360-390	2	30.00	1.50	0.45	40.50	
	390-420	2	30.00	1.50	0.45	40.50	
	420-450	2	30.00	1.50	0.45	40.50	
	450-480	2	30.00	1.50	0.45	40.50	
	480-510	2	30.00	1.50	0.45	40.50	
	510-540	2	30.00	1.50	0.45	40.50	
	540-570	2	30.00	1.50	0.45	40.50	
	570-600	2	30.00	1.50	0.45	40.50	
	600-630	2	30.00	1.50	0.45	40.50	
	630-642	2	12.00	1.50	0.45	16.20	
						3359.22	
					Total	**3359.22**	
					Limit	**3358.32**	**Cum**

Contractor

Civil Tech Consultants & Engineers Banguru

Asst Engineer

Asst Executive Engineer

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Measurement Recorded on: 07.09.2019						
3	**KSRRB 300-58. Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications. MORTH / Chapter 3**						
	Chikkasandra Main Road						
	0-15	1	15.00	(6.1+6.4)/2		93.75	
	15-30	1	15.00	(6.4+5.9)/2		92.25	
	30-45	1	15.00	(5.9+5.6)/2		86.25	
	45-60	1	15.00	(5.6+5.8)/2		85.50	
	60-75	1	15.00	(5.8+5.8)/2		87.00	
	75-90	1	15.00	(5.8+6.4)/2		91.50	
	90-105	1	15.00	(6.4+5.5)/2		89.25	
	105-120	1	15.00	(5.5+5.2)/2		80.25	
	120-135	1	15.00	(5.2+5.2)/2		78.00	
	135-150	1	15.00	(5.2+5.6)/2		81.00	
	150-165	1	15.00	(5.6+5.8)/2		85.50	
	165-180	1	15.00	(5.8+5.9)/2		87.75	
	180-195	1	15.00	(5.9+5.8)/2		87.75	
	195-210	1	15.00	(5.8+5.1)/2		81.75	
	210-225	1	15.00	(5.1+5.5)/2		79.50	
	225-240	1	15.00	(5.5+5.6)/2		83.25	
	240-255	1	15.00	(5.6+5.7)/2		84.75	
	255-270	1	15.00	(5.7+5.8)/2		86.25	
	270-285	1	15.00	(5.8+5.9)/2		87.75	
	285-300	1	15.00	(5.9+5.9)/2		88.50	
	300-315	1	15.00	(5.9+5.7)/2		87.00	
	315-330	1	15.00	(5.7+5.7)/2		85.50	
	330-345	1	15.00	(5.7+5.6)/2		84.75	
	345-360	1	15.00	(5.6+6.4)/2		90.00	

Contractor

Civil-Tech Consultants & Engineers Bangalore

Asst Engineer

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Asst Executive Engineer

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	360-375	1	15.00	(5.4+6.6)/2		90.00	
	375-390	1	15.00	(6.6+7.2)/2		103.50	
	390-405	1	15.00	(7.2+7.4)/2		109.50	
	405-420	1	15.00	(7.4+7.4)/2		111.00	
	420-435	1	15.00	(7.4+7.5)/2		111.75	
	435-450	1	15.00	(7.5+6.9)/2		108.00	
	450-465	1	15.00	(6.9+6.0)/2		96.75	
	465-480	1	15.00	(6.0+6.2)/2		91.50	
	480-495	1	15.00	(6.2+6.1)/2		92.25	
	495-517	1	22.00	(6.1+6.3)/2		136.40	
	Shettyhalli Main Road						
	0-15	2	15.00	1.50		45.00	
	15-30	2	15.00	1.50		45.00	
	30-45	2	15.00	1.50		45.00	
	45-60	2	15.00	1.50		45.00	
	60-75	2	15.00	1.50		45.00	
	75-90	2	15.00	1.50		45.00	
	90-105	2	15.00	1.50		45.00	
	105-120	2	15.00	1.50		45.00	
	120-135	2	15.00	1.50		45.00	
	135-150	2	15.00	1.50		45.00	
	150-180	2	30.00	1.50		90.00	
	180-210	2	30.00	1.50		90.00	
	210-240	2	30.00	1.50		90.00	
	240-270	2	30.00	1.50		90.00	
	270-300	2	30.00	1.50		90.00	
	300-330	2	30.00	1.50		90.00	
	330-360	2	30.00	1.50		90.00	
	360-390	2	30.00	1.50		90.00	
	390-420	2	30.00	1.50		90.00	

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Civil-Tech Consultants & Engineers Bangalore

Asst Engineer

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Asst Executive Engineer

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	420-450	2	30.00	1.50		90.00	
	450-480	2	30.00	1.50		90.00	
	480-510	2	30.00	1.50		90.00	
	510-540	2	30.00	1.50		90.00	
	540-570	2	30.00	1.50		90.00	
	570-600	2	30.00	1.50		90.00	
	600-630	2	30.00	1.50		90.00	
	630-660	2	30.00	1.50		90.00	
	660-690	2	30.00	1.50		90.00	
	690-705	2	15.00	1.50		45.00	
	705-720	2	15.00	1.50		45.00	
	720-735	2	15.00	1.50		45.00	
	735-750	2	15.00	1.50		45.00	
	750-765	2	15.00	1.50		45.00	
	765-780	2	15.00	1.50		45.00	
	780-795	2	15.00	1.50		45.00	
	795-810	2	15.00	1.50		45.00	
	810-825	2	15.00	1.50		45.00	
	825-840	2	15.00	1.50		45.00	
	840-855	2	15.00	1.50		45.00	
	855-870	2	15.00	1.50		45.00	
	870-885	2	15.00	1.50		45.00	
	885-900	2	15.00	1.50		45.00	
	900-915	2	15.00	1.50		45.00	
	915-930	2	15.00	1.50		45.00	
	930-945	2	15.00	1.50		45.00	
	945-960	2	15.00	1.50		45.00	
	960-975	2	15.00	1.50		45.00	
	975-990	2	15.00	1.50		45.00	
	990-1005	2	15.00	1.50		45.00	
	1005-1020	2	15.00	1.50		45.00	

Contractor

Asst Engineer

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	1020-1035	2	15.00	1.50		45.00	
	1035-1050	2	15.00	1.50		45.00	
	1050-1065	2	15.00	1.50		45.00	
	1065-1080	2	15.00	1.50		45.00	
	1080-1095	2	15.00	1.50		45.00	
	1095-1110	2	15.00	1.50		45.00	
	1110-1125	2	15.00	1.50		45.00	
	1125-1140	2	15.00	1.50		45.00	
	1140-1154	2	14.00	1.50		42.00	
	Medarahalli Main Road			1.50			
	0-15	2	15.00	1.50		45.00	
	15-30	2	15.00	1.50		45.00	
	30-45	2	15.00	1.50		45.00	
	45-60	2	15.00	1.50		45.00	
	60-75	2	15.00	1.50		45.00	
	75-90	2	15.00	1.50		45.00	
	90-105	2	15.00	1.50		45.00	
	105-120	2	15.00	1.50		45.00	
	120-135	2	15.00	1.50		45.00	
	135-150	2	15.00	1.50		45.00	
	150-165	2	15.00	1.50		45.00	
	165-180	2	15.00	1.50		45.00	
	180-195	2	15.00	1.50		45.00	
	195-210	2	15.00	1.50		45.00	
	210-225	2	15.00	1.50		45.00	
	225-240	2	15.00	1.50		45.00	
	240-270	2	30.00	1.50		90.00	
	270-300	2	30.00	1.50		90.00	
	300-330	2	30.00	1.50		90.00	
	330-360	2	30.00	1.50		90.00	
	360-390	2	30.00	1.50		90.00	

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Asst Engineer

Asst Executive Engineer

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	390-420	2	30.00	1.50		90.00	
	420-450	2	30.00	1.50		90.00	
	450-480	2	30.00	1.50		90.00	
	480-510	2	30.00	1.50		90.00	
	510-540	2	30.00	1.50		90.00	
	540-570	2	30.00	1.50		90.00	
	570-600	2	30.00	1.50		90.00	
	600-630	2	30.00	1.50		90.00	
	630-639	2	9.00	1.50		27.00	
					Total	**7958.15**	
					Limit	**7710.80**	**Sqm**
					BOQ Quantity	**1504.8**	
					Up to 125% Quantity	**376.2**	
					Above 125% Quantity	**5829.8**	

Measurement Recorded on:

4	**KSRRB M300-55. Construction of sub-grade and earthen shoulders with approved material Gravel/Murrum with all lifts & leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table No. 300-2 complete as per specifications (including cost of earth, watering charges & compaction by vibratory roller) MORTH Specification No. 305**		
	Total	**0.00**	
	Limit	**0.00**	**Sqm**

Measurement Recorded on:09.09.2019

Contractor

Civil Tech Consultants & Engineers Banguore

Asst Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬೆಂಗಳೂರು
Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
5	**KSRRB M400-6.1. Construction of granular sub-base Grading-V as Sub-base and Drainage Layer By providing Coarse graded Crushed stone aggregates of granite/trap/basalt material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98% proctor density, complete as per specifications. clause 401 of Morth V revision (Page No.153., I. No.20.5.)**						
	Chikkasandra Main Road						
	0-15	1	15.00	(6.1+6.4)/2	0.15	14.06	
	15-30	1	15.00	(6.4+5.9)/2	0.15	13.84	
	30-45	1	15.00	(5.9+5.6)/2	0.15	12.94	
	45-60	1	15.00	(5.6+5.8)/2	0.15	12.83	
	60-75	1	15.00	(5.8+5.8)/2	0.15	13.05	
	75-90	1	15.00	(5.8+6.4)/2	0.15	13.73	
	90-105	1	15.00	(6.4+5.5)/2	0.15	13.39	
	105-120	1	15.00	(5.5+5.2)/2	0.15	12.04	
	120-135	1	15.00	(5.2+5.2)/2	0.15	11.70	
	135-150	1	15.00	(5.2+5.6)/2	0.15	12.15	
	150-165	1	15.00	(5.6+5.8)/2	0.15	12.83	
	165-180	1	15.00	(5.8+5.9)/2	0.15	13.16	
	180-195	1	15.00	(5.9+5.8)/2	0.15	13.16	
	195-210	1	15.00	(5.8+5.1)/2	0.15	12.26	
	210-225	1	15.00	(5.1+5.5)/2	0.15	11.93	
	225-240	1	15.00	(5.5+5.6)/2	0.15	12.49	
	240-255	1	15.00	(5.6+5.7)/2	0.15	12.71	
	255-270	1	15.00	(5.7+5.8)/2	0.15	12.94	
	270-285	1	15.00	(5.8+5.9)/2	0.15	13.16	
	285-300	1	15.00	(5.9+5.9)/2	0.15	13.28	
	300-315	1	15.00	(5.9+5.7)/2	0.15	13.05	
	315-330	1	15.00	(5.7+5.7)/2	0.15	12.83	
	330-345	1	15.00	(5.7+5.6)/2	0.15	12.71	
	345-360	1	15.00	(5.6+6.4)/2	0.15	13.50	
	360-375	1	15.00	(5.4+6.6)/2	0.15	13.50	

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

Asst Executive Engineer

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Description of Item	No	Length	Breadth	Depth	Qty	Unit
375-390	1	15.00	(6.6+7.2)/2	0.15	15.53	
390-405	1	15.00	(7.2+7.4)/2	0.15	16.43	
405-420	1	15.00	(7.4+7.4)/2	0.15	16.65	
420-435	1	15.00	(7.4+7.5)/2	0.15	16.76	
435-450	1	15.00	(7.5+6.9)/2	0.15	16.20	
450-465	1	15.00	(6.9+6.0)/2	0.15	14.51	
465-480	1	15.00	(6.0+6.2)/2	0.15	13.73	
480-495	1	15.00	(6.2+6.1)/2	0.15	13.84	
495-517	1	22.00	(6.1+6.3)/2	0.15	20.46	
Shettyhalli Main Road						
0-15	2	15.00	1.50	0.13	5.63	
15-30	2	15.00	1.50	0.13	5.63	
30-45	2	15.00	1.50	0.13	5.63	
45-60	2	15.00	1.50	0.13	5.63	
60-75	2	15.00	1.50	0.13	5.63	
75-90	2	15.00	1.50	0.13	5.63	
90-105	2	15.00	1.50	0.13	5.63	
105-120	2	15.00	1.50	0.13	5.63	
120-135	2	15.00	1.50	0.13	5.63	
135-150	2	15.00	1.50	0.13	5.63	
150-180	2	30.00	1.50	0.13	11.25	
180-210	2	30.00	1.50	0.13	11.25	
210-240	2	30.00	1.50	0.13	11.25	
240-270	2	30.00	1.50	0.13	11.25	
270-300	2	30.00	1.50	0.13	11.25	
300-330	2	30.00	1.50	0.13	11.25	
330-360	2	30.00	1.50	0.13	11.25	
360-390	2	30.00	1.50	0.13	11.25	
390-420	2	30.00	1.50	0.13	11.25	
420-450	2	30.00	1.50	0.13	11.25	

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division, Bangalore-560 057

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

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ಲೋಕೋಪಯೋಗಿ ವಿಭಾಗ
Executive Engineer
ಪಿಡಬ್ಲ್ಯೂಡಿ, ಬೆಂಗಳೂರು

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	450-480	2	30.00	1.50	0.13	11.25	
	480-510	2	30.00	1.50	0.13	11.25	
	510-540	2	30.00	1.50	0.13	11.25	
	540-570	2	30.00	1.50	0.13	11.25	
	570-600	2	30.00	1.50	0.13	11.25	
	600-630	2	30.00	1.50	0.13	11.25	
	630-660	2	30.00	1.50	0.13	11.25	
	660-690	2	30.00	1.50	0.13	11.25	
	690-705	2	15.00	1.50	0.13	5.63	
	705-720	2	15.00	1.50	0.13	5.63	
	720-735	2	15.00	1.50	0.13	5.63	
	735-750	2	15.00	1.50	0.13	5.63	
	750-765	2	15.00	1.50	0.13	5.63	
	765-780	2	15.00	1.50	0.13	5.63	
	780-795	2	15.00	1.50	0.13	5.63	
	795-810	2	15.00	1.50	0.13	5.63	
	810-825	2	15.00	1.50	0.13	5.63	
	825-840	2	15.00	1.50	0.13	5.63	
	840-855	2	15.00	1.50	0.13	5.63	
	855-870	2	15.00	1.50	0.13	5.63	
	870-885	2	15.00	1.50	0.13	5.63	
	885-900	2	15.00	1.50	0.13	5.63	
	900-915	2	15.00	1.50	0.13	5.63	
	915-930	2	15.00	1.50	0.13	5.63	
	930-945	2	15.00	1.50	0.13	5.63	
	945-960	2	15.00	1.50	0.13	5.63	
	960-975	2	15.00	1.50	0.13	5.63	
	975-990	2	15.00	1.50	0.13	5.63	
	990-1005	2	15.00	1.50	0.13	5.63	
	1005-1020	2	15.00	1.50	0.13	5.63	
	1020-1035	2	15.00	1.50	0.13	5.63	

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division, Bangalore-560 057

Contractor

Civil Team Consultants & Engineers Bangalore

Asst Engineer

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ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	1035-1050	2	15.00	1.50	0.13	5.63	
	1050-1065	2	15.00	1.50	0.13	5.63	
	1065-1080	2	15.00	1.50	0.13	5.63	
	1080-1095	2	15.00	1.50	0.13	5.63	
	1095-1110	2	15.00	1.50	0.13	5.63	
	1110-1125	2	15.00	1.50	0.13	5.63	
	1125-1140	2	15.00	1.50	0.13	5.63	
	1140-1154	2	14.00	1.50	0.13	5.25	
	Medarahalli Main Road			1.50			
	0-15	2	15.00	1.50	0.15	6.75	
	15-30	2	15.00	1.50	0.15	6.75	
	30-45	2	15.00	1.50	0.15	6.75	
	45-60	2	15.00	1.50	0.15	6.75	
	60-75	2	15.00	1.50	0.15	6.75	
	75-90	2	15.00	1.50	0.15	6.75	
	90-105	2	15.00	1.50	0.15	6.75	
	105-120	2	15.00	1.50	0.15	6.75	
	120-135	2	15.00	1.50	0.15	6.75	
	135-150	2	15.00	1.50	0.15	6.75	
	150-165	2	15.00	1.50	0.15	6.75	
	165-180	2	15.00	1.50	0.15	6.75	
	180-195	2	15.00	1.50	0.15	6.75	
	195-210	2	15.00	1.50	0.15	6.75	
	210-225	2	15.00	1.50	0.15	6.75	
	225-240	2	15.00	1.50	0.15	6.75	
	240-270	2	30.00	1.50	0.15	13.50	
	270-300	2	30.00	1.50	0.15	13.50	
	300-330	2	30.00	1.50	0.15	13.50	
	330-360	2	30.00	1.50	0.15	13.50	
	360-390	2	30.00	1.50	0.15	13.50	
	390-420	2	30.00	1.50	0.15	13.50	

Bruhat Bangalore Mahanagara Palike
Dasarahalli Division, Bangalore - 560 057.

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

Executive Engineer

Scanned by CamScanner

Description of Item	No	Length	Breadth	Depth	Qty	Unit
420-450	2	30.00	1.50	0.15	13.50	
450-480	2	30.00	1.50	0.15	13.50	
480-510	2	30.00	1.50	0.15	13.50	
510-540	2	30.00	1.50	0.15	13.50	
540-570	2	30.00	1.50	0.15	13.50	
570-600	2	30.00	1.50	0.15	13.50	
600-630	2	30.00	1.50	0.15	13.50	
630-639	2	9.00	1.50	0.15	4.05	
ESKAY Hospitasl Road						
0-15	0	15.00	(4.5+3.9)/2	0.15	0.00	
15-30	0	15.00	(3.9+3.2)/2	0.15	0.00	
30-45	0	15.00	(3.2+3.5)/2	0.15	0.00	
45-60	0	15.00	(3.5+3.7)/2	0.15	0.00	
60-75	0	15.00	(3.9+3.9)/2	0.15	0.00	
75-90	0	15.00	(3.9+3.9)/2	0.15	0.00	
90-105	0	15.00	(3.9+4.0)/2	0.15	0.00	
105-120	0	15.00	(4.0+3.9)/2	0.15	0.00	
120-135	0	15.00	(3.9+4.1)/2	0.15	0.00	
135-150	0	15.00	(4.1+4.3)/2	0.15	0.00	
150-159	0	9.00	(4.3+4.8)/2	0.15	0.00	
Parking	0	9.40	7.10	0.15	0.00	
				Total	**1187.61**	
				Limit	**1156.62**	**Sqm**

Measurement Recorded on: 12.09.2019

Contractor

Civil-Tech Consultants & Engineers Bangalore

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
6	**Providing, laying, spreading and compacting Cushed stones aggregate of granite/trap/basalt to Wet Mix Macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mix method of tipper to site,Laying in uniform layers with paver in subbase/base course on the well prepared surface and compacting with vibratory rollers to achive the desired density complete as per MORTH specification No. 406.etc with all lead and lifts and as per directions of the Engineer-in-charge(Item No: 20.18, Page No:157 of KPWD S.R2016-17)**						
	Chikkasandra Main Road						
	0-15	1	15.00	(6.1+6.4)/2	0.23	21.56	
	15-30	1	15.00	(6.4+5.9)/2	0.23	21.22	
	30-45	1	15.00	(5.9+5.6)/2	0.23	19.84	
	45-60	1	15.00	(5.6+5.8)/2	0.23	19.67	
	60-75	1	15.00	(5.8+5.8)/2	0.23	20.01	
	75-90	1	15.00	(5.8+6.4)/2	0.23	21.05	
	90-105	1	15.00	(6.4+5.5)/2	0.23	20.53	
	105-120	1	15.00	(5.5+5.2)/2	0.23	18.46	
	120-135	1	15.00	(5.2+5.2)/2	0.23	17.94	
	135-150	1	15.00	(5.2+5.6)/2	0.23	18.63	
	150-165	1	15.00	(5.6+5.8)/2	0.23	19.67	
	165-180	1	15.00	(5.8+5.9)/2	0.23	20.18	
	180-195	1	15.00	(5.9+5.8)/2	0.23	20.18	
	195-210	1	15.00	(5.8+5.1)/2	0.23	18.80	
	210-225	1	15.00	(5.1+5.5)/2	0.23	18.29	
	225-240	1	15.00	(5.5+5.6)/2	0.23	19.15	
	240-255	1	15.00	(5.6+5.7)/2	0.23	19.49	
	255-270	1	15.00	(5.7+5.8)/2	0.23	19.84	
	270-285	1	15.00	(5.8+5.9)/2	0.23	20.18	
	285-300	1	15.00	(5.9+5.9)/2	0.23	20.36	
	300-315	1	15.00	(5.9+5.7)/2	0.23	20.01	
	315-330	1	15.00	(5.7+5.7)/2	0.23	19.67	
	330-345	1	15.00	(5.7+5.6)/2	0.23	19.49	
	345-360	1	15.00	(5.6+6.4)/2	0.23	20.70	

Contractor

Asst Engineer

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Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	360-375	1	15.00	(5.4+6.6)/2	0.23	20.70	
	375-390	1	15.00	(6.6+7.2)/2	0.23	23.81	
	390-405	1	15.00	(7.2+7.4)/2	0.23	25.19	
	405-420	1	15.00	(7.4+7.4)/2	0.23	25.53	
	420-435	1	15.00	(7.4+7.5)/2	0.23	25.70	
	435-450	1	15.00	(7.5+6.9)/2	0.23	24.84	
	450-465	1	15.00	(6.9+6.0)/2	0.23	22.25	
	465-480	1	15.00	(6.0+6.2)/2	0.23	21.05	
	480-495	1	15.00	(6.2+6.1)/2	0.23	21.22	
	495-517	1	22.00	(6.1+6.3)/2	0.23	31.37	
	Shettyhalli Main Road						
	0-15	2	15.00	1.50	0.20	9.00	
	15-30	2	15.00	1.50	0.20	9.00	
	30-45	2	15.00	1.50	0.20	9.00	
	45-60	2	15.00	1.50	0.20	9.00	
	60-75	2	15.00	1.50	0.20	9.00	
	75-90	2	15.00	1.50	0.20	9.00	
	90-105	2	15.00	1.50	0.20	9.00	
	105-120	2	15.00	1.50	0.20	9.00	
	120-135	2	15.00	1.50	0.20	9.00	
	135-150	2	15.00	1.50	0.20	9.00	
	150-180	2	30.00	1.50	0.20	18.00	
	180-210	2	30.00	1.50	0.20	18.00	
	210-240	2	30.00	1.50	0.20	18.00	
	240-270	2	30.00	1.50	0.20	18.00	
	270-300	2	30.00	1.50	0.20	18.00	
	300-330	2	30.00	1.50	0.20	18.00	
	330-360	2	30.00	1.50	0.20	18.00	
	360-390	2	30.00	1.50	0.20	18.00	
	390-420	2	30.00	1.50	0.20	18.00	

Contractor

Civil Tech Consultants & Engineers Bengaluru

Asst Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
Asst Executive Engineer
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	420-450	2	30.00	1.50	0.20	18.00	
	450-480	2	30.00	1.50	0.20	18.00	
	480-510	2	30.00	1.50	0.20	18.00	
	510-540	2	30.00	1.50	0.20	18.00	
	540-570	2	30.00	1.50	0.20	18.00	
	570-600	2	30.00	1.50	0.20	18.00	
	600-630	2	30.00	1.50	0.20	18.00	
	630-660	2	30.00	1.50	0.20	18.00	
	660-690	2	30.00	1.50	0.20	18.00	
	690-705	2	15.00	1.50	0.20	9.00	
	705-720	2	15.00	1.50	0.20	9.00	
	720-735	2	15.00	1.50	0.20	9.00	
	735-750	2	15.00	1.50	0.20	9.00	
	750-765	2	15.00	1.50	0.20	9.00	
	765-780	2	15.00	1.50	0.20	9.00	
	780-795	2	15.00	1.50	0.20	9.00	
	795-810	2	15.00	1.50	0.20	9.00	
	810-825	2	15.00	1.50	0.20	9.00	
	825-840	2	15.00	1.50	0.20	9.00	
	840-855	2	15.00	1.50	0.20	9.00	
	855-870	2	15.00	1.50	0.20	9.00	
	870-885	2	15.00	1.50	0.20	9.00	
	885-900	2	15.00	1.50	0.20	9.00	
	900-915	2	15.00	1.50	0.20	9.00	
	915-930	2	15.00	1.50	0.20	9.00	
	930-945	2	15.00	1.50	0.20	9.00	
	945-960	2	15.00	1.50	0.20	9.00	
	960-975	2	15.00	1.50	0.20	9.00	
	975-990	2	15.00	1.50	0.20	9.00	
	990-1005	2	15.00	1.50	0.20	9.00	
	1005-1020	2	15.00	1.50	0.20	9.00	

Contractor

Civil-Tech Consultants & Engineers Bangalore

Asst Engineer

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
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Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	1020-1035	2	15.00	1.50	0.20	9.00	
	1035-1050	2	15.00	1.50	0.20	9.00	
	1050-1065	2	15.00	1.50	0.20	9.00	
	1065-1080	2	15.00	1.50	0.20	9.00	
	1080-1095	2	15.00	1.50	0.20	9.00	
	1095-1110	2	15.00	1.50	0.20	9.00	
	1110-1125	2	15.00	1.50	0.20	9.00	
	1125-1140	2	15.00	1.50	0.20	9.00	
	1140-1154	2	14.00	1.50	0.20	8.40	
	Medarahalli Main Road			1.50	0.20		
	0-15	2	15.00	1.50	0.20	9.00	
	15-30	2	15.00	1.50	0.20	9.00	
	30-45	2	15.00	1.50	0.20	9.00	
	45-60	2	15.00	1.50	0.20	9.00	
	60-75	2	15.00	1.50	0.20	9.00	
	75-90	2	15.00	1.50	0.20	9.00	
	90-105	2	15.00	1.50	0.20	9.00	
	105-120	2	15.00	1.50	0.20	9.00	
	120-135	2	15.00	1.50	0.20	9.00	
	135-150	2	15.00	1.50	0.20	9.00	
	150-165	2	15.00	1.50	0.20	9.00	
	165-180	2	15.00	1.50	0.20	9.00	
	180-195	2	15.00	1.50	0.20	9.00	
	195-210	2	15.00	1.50	0.20	9.00	
	210-225	2	15.00	1.50	0.20	9.00	
	225-240	2	15.00	1.50	0.20	9.00	
	240-270	2	30.00	1.50	0.20	18.00	
	270-300	2	30.00	1.50	0.20	18.00	
	300-330	2	30.00	1.50	0.20	18.00	
	330-360	2	30.00	1.50	0.20	18.00	
	360-390	2	30.00	1.50	0.20	18.00	

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division, Bangalore - 560 057.

Contractor

Civil-Tech Consultants & Engineers Bangalore

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	390-420	2	30.00	1.50	0.20	18.00	
	420-450	2	30.00	1.50	0.20	18.00	
	450-480	2	30.00	1.50	0.20	18.00	
	480-510	2	30.00	1.50	0.20	18.00	
	510-540	2	30.00	1.50	0.20	18.00	
	540-570	2	30.00	1.50	0.20	18.00	
	570-600	2	30.00	1.50	0.20	18.00	
	600-630	2	30.00	1.50	0.20	18.00	
	630-639	2	9.00	1.50	0.20	5.40	
					Total	**1792.34**	
					Limit	**1773.48**	**Cum**
					BOQ QTY	**1447.92**	**Cum**
					UPTO 125% QTY	**325.56**	**Cum**

Measurement Recorded on: 09.12.2019

7	**KSRRB M500-6. Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WBM, WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg / sqm using mechanical means complete as per specifications. MORTH Specification No. 502**						
	Chikkasandra Main Road						
	0-15	1	15.00	(6.1+6.4)/2		93.75	
	15-30	1	15.00	(6.4+5.9)/2		92.25	
	30-45	1	15.00	(5.9+5.6)/2		86.25	
	45-60	1	15.00	(5.6+5.8)/2		85.50	
	60-75	1	15.00	(5.8+5.8)/2		87.00	
	75-90	1	15.00	(5.8+6.4)/2		91.50	
	90-105	1	15.00	(6.4+5.5)/2		89.25	
	105-120	1	15.00	(5.5+5.2)/2		80.25	
	120-135	1	15.00	(5.2+5.2)/2		78.00	
	135-150	1	15.00	(5.2+5.6)/2		81.00	

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
Asst Executive Engineer
ಬಿಜಿಎಂಪಿ, ಬೆಂಗಳೂರು

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	150-165	1	15.00	(5.6+5.8)/2		85.50	
	165-180	1	15.00	(5.8+5.9)/2		87.75	
	180-195	1	15.00	(5.9+5.8)/2		87.75	
	195-210	1	15.00	(5.8+5.1)/2		81.75	
	210-225	1	15.00	(5.1+5.5)/2		79.50	
	225-240	1	15.00	(5.5+5.6)/2		83.25	
	240-255	1	15.00	(5.6+5.7)/2		84.75	
	255-270	1	15.00	(5.7+5.8)/2		86.25	
	270-285	1	15.00	(5.8+5.9)/2		87.75	
	285-300	1	15.00	(5.9+5.9)/2		88.50	
	300-315	1	15.00	(5.9+5.7)/2		87.00	
	315-330	1	15.00	(5.7+5.7)/2		85.50	
	330-345	1	15.00	(5.7+5.6)/2		84.75	
	345-360	1	15.00	(5.6+6.4)/2		90.00	
	360-375	1	15.00	(5.4+6.6)/2		90.00	
	375-390	1	15.00	(6.6+7.2)/2		103.50	
	390-405	1	15.00	(7.2+7.4)/2		109.50	
	405-420	1	15.00	(7.4+7.4)/2		111.00	
	420-435	1	15.00	(7.4+7.5)/2		111.75	
	435-450	1	15.00	(7.5+6.9)/2		108.00	
	450-465	1	15.00	(6.9+6.0)/2		96.75	
	465-480	1	15.00	(6.0+6.2)/2		91.50	
	480-495	1	15.00	(6.2+6.1)/2		92.25	
	495-517	1	22.00	(6.1+6.3)/2		136.40	
	Chikkasandra Main Road From Bone Mill Bus Stop						
	0-10	1	10.00	(11.2+7.2)/2		92.00	
	1o-15	1	5.00	(7.2+6.6)/2		34.50	
	15-30	1	15.00	(6.6+6.2)/2		96.00	
	30-45	1	15.00	(6.2+6.0)/2		91.50	
	45-60	1	15.00	(6.0+6.0)/2		90.00	
	60-75	1	15.00	(6.0+6.2)/2		91.50	

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	75-90	1	15.00	(6.2+6.3)/2		93.75	
	90-105	1	15.00	(6.3+6.4)/2		95.25	
	105-120	1	15.00	(6.4+6.3)/2		95.25	
	120-135	1	15.00	(6.3+6.1)/2		93.00	
	135-150	1	15.00	(6.1+6.0)/2		90.75	
	150-167	1	17.00	(6.0+6.2)/2		103.70	
	Chikkasandra Main Road from SWD						
	0-15	1	15.00	(6.4+7.5)/2		104.25	
	15-30	1	15.00	(7.5+7.4)/2		111.75	
	30-45	1	15.00	(7.4+7.1)/2		108.75	
	45-60	1	15.00	(7.1+6.8)/2		104.25	
	60-75	1	15.00	(6.8+6.7)/2		101.25	
	75-90	1	15.00	(6.7+6.3)/2		97.50	
	90-105	1	15.00	(6.3+6.4)/2		95.25	
	105-120	1	15.00	(6.4+6.4)/2		96.00	
	120-135	1	15.00	(6.4+6.2)/2		94.50	
	135-150	1	15.00	(6.2+6.1)/2		92.25	
	150-165	1	15.00	(6.1+6.2)/2		92.25	
	165-180	1	15.00	(6.2+6.4)/2		94.50	
	180-196	1	16.00	(6.4+6.7)/2		104.80	
	Shettyhalli Main Road						
	0-15	1	15.00	(11.2+10.1)/2		159.75	
	15-30	1	15.00	(10.1+10.2)/2		152.25	
	30-45	1	15.00	(10.2+10.1)/2		152.25	
	45-60	1	15.00	(10.1+10.4)/2		153.75	
	60-75	1	15.00	(10.4+9.6)/2		150.00	
	75-90	1	15.00	(9.6+10.2)/2		148.50	
	90-105	1	15.00	(10.2+12.2)/2		168.00	
	105-120	1	15.00	(12.2+10.8)/2		172.50	
	120-135	1	15.00	(15+9.7)/2		185.25	
	135-150	1	15.00	(9.7+10.8)/2		153.75	

Contractor

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	150-180	1	30.00	(10.8+9.7)/2		307.50	
	180-210	1	30.00	(9.7+10.2)/2		298.50	
	210-240	1	30.00	(10.2+9.6)/2		297.00	
	240-270	1	30.00	(9.6+7.0)/2		249.00	
	270-300	1	30.00	(7.0+7.0)/2		210.00	
	300-330	1	30.00	(7.0+5.8)/2		192.00	
	330-360	1	30.00	(5.8+7.3)/2		196.50	
	360-390	1	30.00	(7.3+7.4)/2		220.50	
	390-420	1	30.00	(7.4+6.7)/2		211.50	
	420-450	1	30.00	(6.7+7.3)/2		210.00	
	450-480	1	30.00	(7.3+7.5)/2		222.00	
	480-510	1	30.00	(7.5+7.3)/2		222.00	
	510-540	1	30.00	(7.3+7.3)/2		219.00	
	540-570	1	30.00	(7.3+6.3)/2		204.00	
	570-600	1	30.00	(6.3+7.1)/2		201.00	
	600-630	1	30.00	(7.1+7.6)/2		220.50	
	630-660	1	30.00	(7.6+6.7)/2		214.50	
	660-690	1	30.00	(6.7+7.0)/2		205.50	
	690-705	1	15.00	(7.0+6.8)/2		103.50	
	705-720	1	15.00	(11.5+8.4)/2		149.25	
	720-735	1	15.00	(8.4+6.4)/2		111.00	
	735-750	1	15.00	(6.4+5.6)/2		90.00	
	750-765	1	15.00	(5.6+6.1)/2		87.75	
	765-780	1	15.00	(6.1+10.45)/2		124.13	
	780-795	1	15.00	(10.45+8.6)/2		142.88	
	795-810	1	15.00	(8.6+5.8)/2		108.00	
	810-825	1	15.00	(5.8+8.0)/2		103.50	
	825-840	1	15.00	(8.0+6.7)/2		110.25	
	840-855	1	15.00	(6.7+5.9)/2		94.50	
	855-870	1	15.00	(5.9+7.8)/2		102.75	
	870-885	1	15.00	(7.8+6.3)/2		105.75	

Contractor

Asst Engineer

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Asst Executive Engineer
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Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	885-900	1	15.00	(6.3+6.7)/2		97.50	
	900-915	1	15.00	(6.7+7.4)/2		105.75	
	915-930	1	15.00	(7.4+8.0)/2		115.50	
	930-945	1	15.00	(8.0+8.6)/2		124.50	
	945-960	1	15.00	(8.6+9.2)/2		133.50	
	960-975	1	15.00	(9.2+9.1)/2		137.25	
	975-990	1	15.00	(9.1+9.5)/2		139.50	
	990-1005	1	15.00	(9.5+9.9)/2		145.50	
	1005-1020	1	15.00	(9.9+11.2)/2		158.25	
	1020-1035	1	15.00	(11.2+11.8)/2		172.50	
	1035-1050	1	15.00	(11.8+11.3)/2		173.25	
	1050-1065	1	15.00	(11.3+10.1)/2		160.50	
	1065-1080	1	15.00	(10.1+10.2)/2		152.25	
	1080-1095	1	15.00	(10.2+10.2)/2		153.00	
	1095-1110	1	15.00	(10.2+10.0)/2		151.50	
	1110-1125	1	15.00	(10.0+12.8)/2		171.00	
	1125-1140	1	15.00	(12.8+10.3)/2		173.25	
	1140-1154	1	14.00	(10.3+10.1)/2		142.80	
	Medarahalli Main Road From SWD						
	0-15	1	15.00	(7.0+7.1)/2		105.75	
	15-30	1	15.00	(7.1+7.3)/2		108.00	
	30-45	1	15.00	(7.3+7.20)/2		108.75	
	45-60	1	15.00	(7.20+7.0)/2		106.50	
	60-75	1	15.00	(7.0+7.2)/2		106.50	
	75-90	1	15.00	(7.2+7.0)/2		106.50	
	90-105	1	15.00	(7.0+7.0)/2		105.00	
	105-120	1	15.00	(7.0+7.1)/2		105.75	
	120-135	1	15.00	(7.1+7.2)/2		107.25	
	135-150	1	15.00	(7.2+7.4)/2		109.50	
	150-165	1	15.00	(7.4+7.2)/2		109.50	
	165-180	1	15.00	(7.2+7.0)/2		106.50	

Contractor

Civil Tech Consultants & Engineers Banguru

Asst Engineer

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Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	180-195	1	15.00	(7.0+7.1)/2		105.76	
	195-210	1	15.00	(7.1+7.2)/2		107.25	
	210-225	1	15.00	(7.0+7.2)/2		106.50	
	225-240	1	15.00	(7.2+7.2)/2		108.00	
	240-270	1	30.00	(7.2+6.8)/2		210.00	
	270-300	1	30.00	(6.8+6.2)/2		195.00	
	300-330	1	30.00	(6.2+6.3)/2		187.50	
	330-360	1	30.00	(6.3+8.4)/2		220.50	
	360-390	1	30.00	(8.4+7.3)/2		235.50	
	390-420	1	30.00	(7.3+7.0)/2		214.50	
	420-450	1	30.00	(7.0+7.8)/2		222.00	
	450-480	1	30.00	(7.8+7.7)/2		232.50	
	480-510	1	30.00	(7.7+6.5)/2		213.00	
	510-540	1	30.00	(6.5+7.3)/2		207.00	
	540-570	1	30.00	(7.3+7.6)/2		223.50	
	570-600	1	30.00	(7.6+7.5)/2		226.50	
	600-630	1	30.00	(7.5+7.8)/2		229.50	
	630-639	1	9.00	(7.8+8.7)/2		70.20	
	ESKAY Hospitasl Road						
	0-15	1	15.00	(4.5+3.9)/2		63.00	
	15-30	1	15.00	(3.9+3.2)/2		53.25	
	30-45	1	15.00	(3.2+3.5)/2		50.25	
	45-60	1	15.00	(3.5+3.7)/2		54.00	
	60-75	1	15.00	(3.9+3.9)/2		58.50	
	75-90	1	15.00	(3.9+3.9)/2		58.50	
	90-105	1	15.00	(3.9+4.0)/2		59.25	
	105-120	1	15.00	(4.0+3.9)/2		59.25	
	120-135	1	15.00	(3.9+4.1)/2		60.00	
	135-150	1	15.00	(4.1+4.3)/2		63.00	
	150-160	1	10.00	(4.3+4.8)/2		45.50	
					Total	**20442.15**	
					Limit	**20441.80**	**Sqm**

20436.30

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

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Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
					BOQ Quantity	7643.6	
					Up to 125% Quantity	1910.9	
					Above 125% Quantity	10887.3	
						10881.80.	

Measurement Recorded on: 09.12.2019

8	**KSRRB 500-2. Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.**						
	Chikkasandra Main Road						
	0-15	1	15.00	(6.1+6.4)/2		93.75	
	15-30	1	15.00	(6.4+5.9)/2		92.25	
	30-45	1	15.00	(5.9+5.6)/2		86.25	
	45-60	1	15.00	(5.6+5.8)/2		85.50	
	60-75	1	15.00	(5.8+5.8)/2		87.00	
	75-90	1	15.00	(5.8+6.4)/2		91.50	
	90-105	1	15.00	(6.4+5.5)/2		89.25	
	105-120	1	15.00	(5.5+5.2)/2		80.25	
	120-135	1	15.00	(5.2+5.2)/2		78.00	
	135-150	1	15.00	(5.2+5.6)/2		81.00	
	150-165	1	15.00	(5.6+5.8)/2		85.50	
	165-180	1	15.00	(5.8+5.9)/2		87.75	
	180-195	1	15.00	(5.9+5.8)/2		87.75	
	195-210	1	15.00	(5.8+5.1)/2		81.75	
	210-225	1	15.00	(5.1+5.5)/2		79.50	
	225-240	1	15.00	(5.5+5.6)/2		83.25	
	240-255	1	15.00	(5.6+5.7)/2		84.75	
	255-270	1	15.00	(5.7+5.8)/2		86.25	
	270-285	1	15.00	(5.8+5.9)/2		87.75	
	285-300	1	15.00	(5.9+5.9)/2		88.50	
	300-315	1	15.00	(5.9+5.7)/2		87.00	
	315-330	1	15.00	(5.7+5.7)/2		85.50	

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Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	330-345	1	15.00	(5.7+5.6)/2		84.75	
	345-360	1	15.00	(5.6+6.4)/2		90.00	
	360-375	1	15.00	(5.4+6.6)/2		90.00	
	375-390	1	15.00	(6.6+7.2)/2		103.50	
	390-405	1	15.00	(7.2+7.4)/2		109.50	
	405-420	1	15.00	(7.4+7.4)/2		111.00	
	420-435	1	15.00	(7.4+7.5)/2		111.75	
	435-450	1	15.00	(7.5+6.9)/2		108.00	
	450-465	1	15.00	(6.9+6.0)/2		96.75	
	465-480	1	15.00	(6.0+6.2)/2		91.50	
	480-495	1	15.00	(6.2+6.1)/2		92.25	
	495-517	1	22.00	(6.1+6.3)/2		136.40	
	Chikkasandra Main Road From Bone Mill Bus Stop						
	0-10	1	10.00	(11.2+7.2)/2		92.00	
	1o-15	1	5.00	(7.2+6.6)/2		34.50	
	15-30	1	15.00	(6.6+6.2)/2		96.00	
	30-45	1	15.00	(6.2+6.0)/2		91.50	
	45-60	1	15.00	(6.0+6.0)/2		90.00	
	60-75	1	15.00	(6.0+6.2)/2		91.50	
	75-90	1	15.00	(6.2+6.3)/2		93.75	
	90-105	1	15.00	(6.3+6.4)/2		95.25	
	105-120	1	15.00	(6.4+6.3)/2		95.25	
	120-135	1	15.00	(6.3+6.1)/2		93.00	
	135-150	1	15.00	(6.1+6.0)/2		90.75	
	150-167	1	17.00	(6.0+6.2)/2		103.70	
	Chikkasandra Main Road from SWD						
	0-15	1	15.00	(6.4+7.5)/2		104.25	
	15-30	1	15.00	(7.5+7.4)/2		111.75	
	30-45	1	15.00	(7.4+7.1)/2		108.75	
	45-60	1	15.00	(7.1+6.8)/2		104.25	
	60-75	1	15.00	(6.8+6.7)/2		101.25	

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

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Asst Executive Engineer
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Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	75-90	1	15.00	(6.7+6.3)/2		97.50	
	90-105	1	15.00	(6.3+6.4)/2		95.25	
	105-120	1	15.00	(6.4+6.4)/2		96.00	
	120-135	1	15.00	(6.4+6.2)/2		94.50	
	135-150	1	15.00	(6.2+6.1)/2		92.25	
	150-165	1	15.00	(6.1+6.2)/2		92.25	
	165-180	1	15.00	(6.2+6.4)/2		94.50	
	180-196	1	16.00	(6.4+6.7)/2		104.80	
	Shettyhalli Main Road						
	0-15	1	15.00	(11.2+10.1)/2		159.75	
	15-30	1	15.00	(10.1+10.2)/2		152.25	
	30-45	1	15.00	(10.2+10.1)/2		152.25	
	45-60	1	15.00	(10.1+10.4)/2		153.75	
	60-75	1	15.00	(10.4+9.6)/2		150.00	
	75-90	1	15.00	(9.6+10.2)/2		148.50	
	90-105	1	15.00	(10.2+12.2)/2		168.00	
	105-120	1	15.00	(12.2+10.8)/2		172.50	
	120-135	1	15.00	(15+9.7)/2		185.25	
	135-150	1	15.00	(9.7+10.8)/2		153.75	
	150-180	1	30.00	(10.8+9.7)/2		307.50	
	180-210	1	30.00	(9.7+10.2)/2		298.50	
	210-240	1	30.00	(10.2+9.6)/2		297.00	
	240-270	1	30.00	(9.6+7.0)/2		249.00	
	270-300	1	30.00	(7.0+7.0)/2		210.00	
	300-330	1	30.00	(7.0+5.8)/2		192.00	
	330-360	1	30.00	(5.8+7.3)/2		196.50	
	360-390	1	30.00	(7.3+7.4)/2		220.50	
	390-420	1	30.00	(7.4+6.7)/2		211.50	
	420-450	1	30.00	(6.7+7.3)/2		210.00	
	450-480	1	30.00	(7.3+7.5)/2		222.00	

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಲೆಟ್ಟಿಕಲ್ ಉಪವಿಭಾಗ
Asst Executive Engineer
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	480-510	1	30.00	(7.5+7.3)/2		222.00	
	510-540	1	30.00	(7.3+7.3)/2		219.00	
	540-570	1	30.00	(7.3+6.3)/2		204.00	
	570-600	1	30.00	(6.3+7.1)/2		201.00	
	600-630	1	30.00	(7.1+7.6)/2		220.50	
	630-660	1	30.00	(7.6+6.7)/2		214.50	
	660-690	1	30.00	(6.7+7.0)/2		205.50	
	690-705	1	15.00	(7.0+6.8)/2		103.50	
	705-720	1	15.00	(11.5+8.4)/2		149.25	
	720-735	1	15.00	(8.4+6.4)/2		111.00	
	735-750	1	15.00	(6.4+5.6)/2		90.00	
	750-765	1	15.00	(5.6+6.1)/2		87.75	
	765-780	1	15.00	(6.1+10.45)/2		124.13	
	780-795	1	15.00	(10.45+8.6)/2		142.88	
	795-810	1	15.00	(8.6+5.8)/2		108.00	
	810-825	1	15.00	(5.8+8.0)/2		103.50	
	825-840	1	15.00	(8.0+6.7)/2		110.25	
	840-855	1	15.00	(6.7+5.9)/2		94.50	
	855-870	1	15.00	(5.9+7.8)/2		102.75	
	870-885	1	15.00	(7.8+6.3)/2		105.75	
	885-900	1	15.00	(6.3+6.7)/2		97.50	
	900-915	1	15.00	(6.7+7.4)/2		105.75	
	915-930	1	15.00	(7.4+8.0)/2		115.50	
	930-945	1	15.00	(8.0+8.6)/2		124.50	
	945-960	1	15.00	(8.6+9.2)/2		133.50	
	960-975	1	15.00	(9.2+9.1)/2		137.25	
	975-990	1	15.00	(9.1+9.5)/2		139.50	
	990-1005	1	15.00	(9.5+9.9)/2		145.50	
	1005-1020	1	15.00	(9.9+11.2)/2		158.25	
	1020-1035	1	15.00	(11.2+11.8)/2		172.50	
	1035-1050	1	15.00	(11.8+11.3)/2		173.25	

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂ
Asst Executive Enginee

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	1050-1065	1	15.00	(11.3+10.1)/2		160.50	
	1065-1080	1	15.00	(10.1+10.2)/2		152.25	
	1080-1095	1	15.00	(10.2+10.2)/2		153.00	
	1095-1110	1	15.00	(10.2+10.0)/2		151.50	
	1110-1125	1	15.00	(10.0+12.8)/2		171.00	
	1125-1140	1	15.00	(12.8+10.3)/2		173.25	
	1140-1154	1	14.00	(10.3+10.1)/2		142.80	
	Medarahalli Main Road From SWD						
	0-15	1	15.00	(7.0+7.1)/2		105.75	
	15-30	1	15.00	(7.1+7.3)/2		108.00	
	30-45	1	15.00	(7.3+7.20)/2		108.75	
	45-60	1	15.00	(7.20+7.0)/2		106.50	
	60-75	1	15.00	(7.0+7.2)/2		106.50	
	75-90	1	15.00	(7.2+7.0)/2		106.50	
	90-105	1	15.00	(7.0+7.0)/2		105.00	
	105-120	1	15.00	(7.0+7.1)/2		105.75	
	120-135	1	15.00	(7.1+7.2)/2		107.25	
	135-150	1	15.00	(7.2+7.4)/2		109.50	
	150-165	1	15.00	(7.4+7.2)/2		109.50	
	165-180	1	15.00	(7.2+7.0)/2		106.50	
	180-195	1	15.00	(7.0+7.1)/2		105.75	
	195-210	1	15.00	(7.1+7.2)/2		107.25	
	210-225	1	15.00	(7.0+7.2)/2		106.50	
	225-240	1	15.00	(7.2+7.2)/2		108.00	
	240-270	1	30.00	(7.2+6.8)/2		210.00	
	270-300	1	30.00	(6.8+6.2)/2		195.00	
	300-330	1	30.00	(6.2+6.3)/2		187.50	
	330-360	1	30.00	(6.3+8.4)/2		220.50	
	360-390	1	30.00	(8.4+7.3)/2		235.50	
	390-420	1	30.00	(7.3+7.0)/2		214.50	
	420-450	1	30.00	(7.0+7.8)/2		222.00	

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಜಿಎಂಪಿ ನಂಗಲಿ

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	450-480	1	30.00	(7.8+7.7)/2		232.50	
	480-510	1	30.00	(7.7+6.5)/2		213.00	
	510-540	1	30.00	(6.5+7.3)/2		207.00	
	540-570	1	30.00	(7.3+7.6)/2		223.50	
	570-600	1	30.00	(7.6+7.5)/2		226.50	
	600-630	1	30.00	(7.5+7.8)/2		229.50	
	630-639	1	9.00	(7.8+8.7)/2		70.20	
	ESKAY Hospitasl Road						
	0-15	1	15.00	(4.5+3.9)/2		63.00	
	15-30	1	15.00	(3.9+3.2)/2		53.25	
	30-45	1	15.00	(3.2+3.5)/2		50.25	
	45-60	1	15.00	(3.5+3.7)/2		54.00	
	60-75	1	15.00	(3.9+3.9)/2		58.50	
	75-90	1	15.00	(3.9+3.9)/2		58.50	
	90-105	1	15.00	(3.9+4.0)/2		59.25	
	105-120	1	15.00	(4.0+3.9)/2		59.25	
	120-135	1	15.00	(3.9+4.1)/2		60.00	
	135-150	1	15.00	(4.1+4.3)/2		63.00	
	150-160	1	10.00	(4.3+4.8)/2		45.50	
					Total	**20442.15**	
					Limit	**20441.80**	**Sqm**
					BOQ Quantity	**13262.25**	
					Up to 125% Quantity	**3315.56**	
					Above 125% Quantity	**3863.99**	

Measurement Recorded on: 10.12.2019

9	**KSRRB 500-7. Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. MORTH Chapter 5**

Contractor

Civil Tech Consultants & Engineers Banguloru

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Description of Item	No	Length	Breadth	Depth	Qty	Unit
Chikkasandra Main Road						
0-15	1	15.00	(6.1+6.4)/2		93.75	
15-30	1	15.00	(6.4+5.9)/2		92.25	
30-45	1	15.00	(5.9+5.6)/2		86.25	
45-60	1	15.00	(5.6+5.8)/2		85.50	
60-75	1	15.00	(5.8+5.8)/2		87.00	
75-90	1	15.00	(5.8+6.4)/2		91.50	
90-105	1	15.00	(6.4+5.5)/2		89.25	
105-120	1	15.00	(5.5+5.2)/2		80.25	
120-135	1	15.00	(5.2+5.2)/2		78.00	
135-150	1	15.00	(5.2+5.6)/2		81.00	
150-165	1	15.00	(5.6+5.8)/2		85.50	
165-180	1	15.00	(5.8+5.9)/2		87.75	
180-195	1	15.00	(5.9+5.8)/2		87.75	
195-210	1	15.00	(5.8+5.1)/2		81.75	
210-225	1	15.00	(5.1+5.5)/2		79.50	
225-240	1	15.00	(5.5+5.6)/2		83.25	
240-255	1	15.00	(5.6+5.7)/2		84.75	
255-270	1	15.00	(5.7+5.8)/2		86.25	
270-285	1	15.00	(5.8+5.9)/2		87.75	
285-300	1	15.00	(5.9+5.9)/2		88.50	
300-315	1	15.00	(5.9+5.7)/2		87.00	
315-330	1	15.00	(5.7+5.7)/2		85.50	
330-345	1	15.00	(5.7+5.6)/2		84.75	
345-360	1	15.00	(5.6+6.4)/2		90.00	
360-375	1	15.00	(5.4+6.6)/2		90.00	
375-390	1	15.00	(6.6+7.2)/2		103.50	
390-405	1	15.00	(7.2+7.4)/2		109.50	
405-420	1	15.00	(7.4+7.4)/2		111.00	
420-435	1	15.00	(7.4+7.5)/2		111.75	
435-450	1	15.00	(7.5+6.9)/2		108.00	
450-465	1	15.00	(6.9+6.0)/2		96.75	

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	465-480	1	15.00	(6.0+6.2)/2		91.50	
	480-495	1	15.00	(6.2+6.1)/2		92.25	
	495-517	1	22.00	(6.1+6.3)/2		136.40	
	Chikkasandra Main Road From Bone Mill Bus Stop						
	0-10	1	10.00	(11.2+7.2)/2		92.00	
	1o-15	1	5.00	(7.2+6.6)/2		34.50	
	15-30	1	15.00	(6.6+6.2)/2		96.00	
	30-45	1	15.00	(6.2+6.0)/2		91.50	
	45-60	1	15.00	(6.0+6.0)/2		90.00	
	60-75	1	15.00	(6.0+6.2)/2		91.50	
	75-90	1	15.00	(6.2+6.3)/2		93.75	
	90-105	1	15.00	(6.3+6.4)/2		95.25	
	105-120	1	15.00	(6.4+6.3)/2		95.25	
	120-135	1	15.00	(6.3+6.1)/2		93.00	
	135-150	1	15.00	(6.1+6.0)/2		90.75	
	150-167	1	17.00	(6.0+6.2)/2		103.70	
	Chikkasandra Main Road from SWD						
	0-15	1	15.00	(6.4+7.5)/2		104.25	
	15-30	1	15.00	(7.5+7.4)/2		111.75	
	30-45	1	15.00	(7.4+7.1)/2		108.75	
	45-60	1	15.00	(7.1+6.8)/2		104.25	
	60-75	1	15.00	(6.8+6.7)/2		101.25	
	75-90	1	15.00	(6.7+6.3)/2		97.50	
	90-105	1	15.00	(6.3+6.4)/2		95.25	
	105-120	1	15.00	(6.4+6.4)/2		96.00	
	120-135	1	15.00	(6.4+6.2)/2		94.50	
	135-150	1	15.00	(6.2+6.1)/2		92.25	
	150-165	1	15.00	(6.1+6.2)/2		92.25	
	165-180	1	15.00	(6.2+6.4)/2		94.50	
	180-196	1	16.00	(6.4+6.7)/2		104.80	

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Civil Tech Consultants & Engineers Banguore

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Shettyhalli Main Road						
	0-15	1	15.00	(11.2+10.1)/2		159.75	
	15-30	1	15.00	(10.1+10.2)/2		152.25	
	30-45	1	15.00	(10.2+10.1)/2		152.25	
	45-60	1	15.00	(10.1+10.4)/2		153.75	
	60-75	1	15.00	(10.4+9.6)/2		150.00	
	75-90	1	15.00	(9.6+10.2)/2		148.50	
	90-105	1	15.00	(10.2+12.2)/2		168.00	
	105-120	1	15.00	(12.2+10.8)/2		172.50	
	120-135	1	15.00	(15+9.7)/2		185.25	
	135-150	1	15.00	(9.7+10.8)/2		153.75	
	150-180	1	30.00	(10.8+9.7)/2		307.50	
	180-210	1	30.00	(9.7+10.2)/2		298.50	
	210-240	1	30.00	(10.2+9.6)/2		297.00	
	240-270	1	30.00	(9.6+7.0)/2		249.00	
	270-300	1	30.00	(7.0+7.0)/2		210.00	
	300-330	1	30.00	(7.0+5.8)/2		192.00	
	330-360	1	30.00	(5.8+7.3)/2		196.50	
	360-390	1	30.00	(7.3+7.4)/2		220.50	
	390-420	1	30.00	(7.4+6.7)/2		211.50	
	420-450	1	30.00	(6.7+7.3)/2		210.00	
	450-480	1	30.00	(7.3+7.5)/2		222.00	
	480-510	1	30.00	(7.5+7.3)/2		222.00	
	510-540	1	30.00	(7.3+7.3)/2		219.00	
	540-570	1	30.00	(7.3+6.3)/2		204.00	
	570-600	1	30.00	(6.3+7.1)/2		201.00	
	600-630	1	30.00	(7.1+7.6)/2		220.50	
	630-660	1	30.00	(7.6+6.7)/2		214.50	
	660-690	1	30.00	(6.7+7.0)/2		205.50	
	690-705	1	15.00	(7.0+6.8)/2		103.50	
	705-720	1	15.00	(11.5+8.4)/2		149.25	

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	720-735	1	15.00	(8.4+6.4)/2		111.00	
	735-750	1	15.00	(6.4+5.6)/2		90.00	
	750-765	1	15.00	(5.6+6.1)/2		87.75	
	765-780	1	15.00	(6.1+10.45)/2		124.13	
	780-795	1	15.00	(10.45+8.6)/2		142.88	
	795-810	1	15.00	(8.6+5.8)/2		108.00	
	810-825	1	15.00	(5.8+8.0)/2		103.50	
	825-840	1	15.00	(8.0+6.7)/2		110.25	
	840-855	1	15.00	(6.7+5.9)/2		94.50	
	855-870	1	15.00	(5.9+7.8)/2		102.75	
	870-885	1	15.00	(7.8+6.3)/2		105.75	
	885-900	1	15.00	(6.3+6.7)/2		97.50	
	900-915	1	15.00	(6.7+7.4)/2		105.75	
	915-930	1	15.00	(7.4+8.0)/2		115.50	
	930-945	1	15.00	(8.0+8.6)/2		124.50	
	945-960	1	15.00	(8.6+9.2)/2		133.50	
	960-975	1	15.00	(9.2+9.1)/2		137.25	
	975-990	1	15.00	(9.1+9.5)/2		139.50	
	990-1005	1	15.00	(9.5+9.9)/2		145.50	
	1005-1020	1	15.00	(9.9+11.2)/2		158.25	
	1020-1035	1	15.00	(11.2+11.8)/2		172.50	
	1035-1050	1	15.00	(11.8+11.3)/2		173.25	
	1050-1065	1	15.00	(11.3+10.1)/2		160.50	
	1065-1080	1	15.00	(10.1+10.2)/2		152.25	
	1080-1095	1	15.00	(10.2+10.2)/2		153.00	
	1095-1110	1	15.00	(10.2+10.0)/2		151.50	
	1110-1125	1	15.00	(10.0+12.8)/2		171.00	
	1125-1140	1	15.00	(12.8+10.3)/2		173.25	
	1140-1154	1	14.00	(10.3+10.1)/2		142.80	
	Medarahalli Main Road From SWD						
	0-15	1	15.00	(7.0+7.1)/2		105.75	

Contractor

Civil-Tech Consultants & Engineers Bangalore

Asst Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು
Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	15-30	1	15.00	(7.1+7.3)/2		108.00	
	30-45	1	15.00	(7.3+7.20)/2		108.75	
	45-60	1	15.00	(7.20+7.0)/2		106.50	
	60-75	1	15.00	(7.0+7.2)/2		106.50	
	75-90	1	15.00	(7.2+7.0)/2		106.50	
	90-105	1	15.00	(7.0+7.0)/2		105.00	
	105-120	1	15.00	(7.0+7.1)/2		105.75	
	120-135	1	15.00	(7.1+7.2)/2		107.25	
	135-150	1	15.00	(7.2+7.4)/2		109.50	
	150-165	1	15.00	(7.4+7.2)/2		109.50	
	165-180	1	15.00	(7.2+7.0)/2		106.50	
	180-195	1	15.00	(7.0+7.1)/2		105.75	
	195-210	1	15.00	(7.1+7.2)/2		107.25	
	210-225	1	15.00	(7.0+7.2)/2		106.50	
	225-240	1	15.00	(7.2+7.2)/2		108.00	
	240-270	1	30.00	(7.2+6.8)/2		210.00	
	270-300	1	30.00	(6.8+6.2)/2		195.00	
	300-330	1	30.00	(6.2+6.3)/2		187.50	
	330-360	1	30.00	(6.3+8.4)/2		220.50	
	360-390	1	30.00	(8.4+7.3)/2		235.50	
	390-420	1	30.00	(7.3+7.0)/2		214.50	
	420-450	1	30.00	(7.0+7.8)/2		222.00	
	450-480	1	30.00	(7.8+7.7)/2		232.50	
	480-510	1	30.00	(7.7+6.5)/2		213.00	
	510-540	1	30.00	(6.5+7.3)/2		207.00	
	540-570	1	30.00	(7.3+7.6)/2		223.50	
	570-600	1	30.00	(7.6+7.5)/2		226.50	
	600-630	1	30.00	(7.5+7.8)/2		229.50	
	630-639	1	9.00	(7.8+8.7)/2		70.20	
	ESKAY Hospitasl Road						
	0-15	1	15.00	(4.5+3.9)/2		63.00	

Contractor

Asst Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
Asst Executive Engineer
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	15-30	1	15.00	(3.9+3.2)/2		53.25	
	30-45	1	15.00	(3.2+3.5)/2		50.25	
	45-60	1	15.00	(3.5+3.7)/2		54.00	
	60-75	1	15.00	(3.9+3.9)/2		58.50	
	75-90	1	15.00	(3.9+3.9)/2		58.50	
	90-105	1	15.00	(3.9+4.0)/2		59.25	
	105-120	1	15.00	(4.0+3.9)/2		59.25	
	120-135	1	15.00	(3.9+4.1)/2		60.00	
	135-150	1	15.00	(4.1+4.3)/2		63.00	
	150-160	1	10.00	(4.3+4.8)/2		45.50	
					Total	20442.15	
					Limit	20441.80	Sqm

20436.30

Measurement Recorded on: 10.12.2019

10	**KSRRB 500-11. Providing and laying bituminous macadam on prepared surface with crushed Coarse aggregates as per design mix formula for base / binding course including loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant, transporting the mixd material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, butexcluding cost of primer / tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per specifications using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-ll (50 mm to 75 mm) with 3.3 % VG-30 Bitumen**						
	Chikkasandra Main Road						
	0-15	1	15.00	(6.1+6.4)/2	0.05	4.69	
	15-30	1	15.00	(6.4+5.9)/2	0.05	4.61	
	30-45	1	15.00	(5.9+5.6)/2	0.05	4.31	
	45-60	1	15.00	(5.6+5.8)/2	0.05	4.28	
	60-75	1	15.00	(5.8+5.8)/2	0.05	4.35	
	75-90	1	15.00	(5.8+6.4)/2	0.05	4.58	
	90-105	1	15.00	(6.4+5.5)/2	0.05	4.46	
	105-120	1	15.00	(5.5+5.2)/2	0.05	4.01	

EXECUTIVE ENGINEER
Bhuhat Bangalore Mahanagara Palike
Basavanagudi Division, Bangalore - 560 057

Contractor

Civil-Tech Consultants & Engineers Bangalore

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Description of Item	No	Length	Breadth	Depth	Qty	Unit
120-135	1	15.00	(5.2+5.2)/2	0.05	3.90	
135-150	1	15.00	(5.2+5.6)/2	0.05	4.05	
150-165	1	15.00	(5.6+5.8)/2	0.05	4.28	
165-180	1	15.00	(5.8+5.9)/2	0.05	4.39	
180-195	1	15.00	(5.9+5.8)/2	0.05	4.39	
195-210	1	15.00	(5.8+5.1)/2	0.05	4.09	
210-225	1	15.00	(5.1+5.5)/2	0.05	3.98	
225-240	1	15.00	(5.5+5.6)/2	0.05	4.16	
240-255	1	15.00	(5.6+5.7)/2	0.05	4.24	
255-270	1	15.00	(5.7+5.8)/2	0.05	4.31	
270-285	1	15.00	(5.8+5.9)/2	0.05	4.39	
285-300	1	15.00	(5.9+5.9)/2	0.05	4.43	
300-315	1	15.00	(5.9+5.7)/2	0.05	4.35	
315-330	1	15.00	(5.7+5.7)/2	0.05	4.28	
330-345	1	15.00	(5.7+5.6)/2	0.05	4.24	
345-360	1	15.00	(5.6+6.4)/2	0.05	4.50	
360-375	1	15.00	(5.4+6.6)/2	0.05	4.50	
375-390	1	15.00	(6.6+7.2)/2	0.05	5.18	
390-405	1	15.00	(7.2+7.4)/2	0.05	5.48	
405-420	1	15.00	(7.4+7.4)/2	0.05	5.55	
420-435	1	15.00	(7.4+7.5)/2	0.05	5.59	
435-450	1	15.00	(7.5+6.9)/2	0.05	5.40	
450-465	1	15.00	(6.9+6.0)/2	0.05	4.84	
465-480	1	15.00	(6.0+6.2)/2	0.05	4.58	
480-495	1	15.00	(6.2+6.1)/2	0.05	4.61	
495-517	1	22.00	(6.1+6.3)/2	0.05	6.82	
Chikkasandra Main Road From Bone Mill Bus Stop						
0-10	1	10.00	(11.2+7.2)/2	0.05	4.88	
1o-15	1	5.00	(7.2+6.6)/2	0.05	1.83	
15-30	1	15.00	(6.6+6.2)/2	0.05	5.09	
30-45	1	15.00	(6.2+6.0)/2	0.05	4.85	

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	45-60	1	15.00	(6.0+6.0)/2	0.05	4.77	
	60-75	1	15.00	(6.0+6.2)/2	0.05	4.85	
	75-90	1	15.00	(6.2+6.3)/2	0.05	4.97	
	90-105	1	15.00	(6.3+6.4)/2	0.05	5.05	
	105-120	1	15.00	(6.4+6.3)/2	0.05	5.05	
	120-135	1	15.00	(6.3+6.1)/2	0.05	4.93	
	135-150	1	15.00	(6.1+6.0)/2	0.05	4.81	
	150-167	1	17.00	(6.0+6.2)/2	0.05	5.50	
	Chikkasandra Main Road from SWD						
	0-15	1	15.00	(6.4+7.5)/2	0.05	5.53	
	15-30	1	15.00	(7.5+7.4)/2	0.05	5.92	
	30-45	1	15.00	(7.4+7.1)/2	0.05	5.76	
	45-60	1	15.00	(7.1+6.8)/2	0.05	5.53	
	60-75	1	15.00	(6.8+6.7)/2	0.05	5.37	
	75-90	1	15.00	(6.7+6.3)/2	0.05	5.17	
	90-105	1	15.00	(6.3+6.4)/2	0.05	5.05	
	105-120	1	15.00	(6.4+6.4)/2	0.05	5.09	
	120-135	1	15.00	(6.4+6.2)/2	0.05	5.01	
	135-150	1	15.00	(6.2+6.1)/2	0.05	4.89	
	150-165	1	15.00	(6.1+6.2)/2	0.05	4.89	
	165-180	1	15.00	(6.2+6.4)/2	0.05	5.01	
	180-196	1	16.00	(6.4+6.7)/2	0.05	5.55	
	Shettyhalli Main Road						
	0-15	1	15.00	(11.2+10.1)/2	0.05	8.47	
	15-30	1	15.00	(10.1+10.2)/2	0.05	8.07	
	30-45	1	15.00	(10.2+10.1)/2	0.05	8.07	
	45-60	1	15.00	(10.1+10.4)/2	0.05	8.15	
	60-75	1	15.00	(10.4+9.6)/2	0.05	7.95	
	75-90	1	15.00	(9.6+10.2)/2	0.05	7.87	
	90-105	1	15.00	(10.2+12.2)/2	0.05	8.90	
	105-120	1	15.00	(12.2+10.8)/2	0.05	9.14	

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	120-135	1	15.00	(15+9.7)/2	0.05	9.82	
	135-150	1	15.00	(9.7+10.8)/2	0.05	8.15	
	150-180	1	30.00	(10.8+9.7)/2	0.05	16.30	
	180-210	1	30.00	(9.7+10.2)/2	0.05	15.82	
	210-240	1	30.00	(10.2+9.6)/2	0.05	15.74	
	240-270	1	30.00	(9.6+7.0)/2	0.05	13.20	
	270-300	1	30.00	(7.0+7.0)/2	0.05	11.13	
	300-330	1	30.00	(7.0+5.8)/2	0.05	10.18	
	330-360	1	30.00	(5.8+7.3)/2	0.05	10.41	
	360-390	1	30.00	(7.3+7.4)/2	0.05	11.69	
	390-420	1	30.00	(7.4+6.7)/2	0.05	11.21	
	420-450	1	30.00	(6.7+7.3)/2	0.05	11.13	
	450-480	1	30.00	(7.3+7.5)/2	0.05	11.77	
	480-510	1	30.00	(7.5+7.3)/2	0.05	11.77	
	510-540	1	30.00	(7.3+7.3)/2	0.05	11.61	
	540-570	1	30.00	(7.3+6.3)/2	0.05	10.81	
	570-600	1	30.00	(6.3+7.1)/2	0.05	10.65	
	600-630	1	30.00	(7.1+7.6)/2	0.05	11.69	
	630-660	1	30.00	(7.6+6.7)/2	0.05	11.37	
	660-690	1	30.00	(6.7+7.0)/2	0.05	10.89	
	690-705	1	15.00	(7.0+6.8)/2	0.05	5.49	
	705-720	1	15.00	(11.5+8.4)/2	0.05	7.91	
	720-735	1	15.00	(8.4+6.4)/2	0.05	5.88	
	735-750	1	15.00	(6.4+5.6)/2	0.05	4.77	
	750-765	1	15.00	(5.6+6.1)/2	0.05	4.65	
	765-780	1	15.00	(6.1+10.45)/2	0.05	6.58	
	780-795	1	15.00	(10.45+8.6)/2	0.05	7.57	
	795-810	1	15.00	(8.6+5.8)/2	0.05	5.72	
	810-825	1	15.00	(5.8+8.0)/2	0.05	5.49	
	825-840	1	15.00	(8.0+6.7)/2	0.05	5.84	
	840-855	1	15.00	(6.7+5.9)/2	0.05	5.01	

Contractor

Civil-Tech Consultants & Engineers Bangalore

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	855-870	1	15.00	(5.9+7.8)/2	0.05	5.45	
	870-885	1	15.00	(7.8+6.3)/2	0.05	5.60	
	885-900	1	15.00	(6.3+6.7)/2	0.05	5.17	
	900-915	1	15.00	(6.7+7.4)/2	0.05	5.60	
	915-930	1	15.00	(7.4+8.0)/2	0.05	6.12	
	930-945	1	15.00	(8.0+8.6)/2	0.05	6.60	
	945-960	1	15.00	(8.6+9.2)/2	0.05	7.08	
	960-975	1	15.00	(9.2+9.1)/2	0.05	7.27	
	975-990	1	15.00	(9.1+9.5)/2	0.05	7.39	
	990-1005	1	15.00	(9.5+9.9)/2	0.05	7.72	
	1005-1020	1	15.00	(9.9+11.2)/2	0.05	8.39	
	1020-1035	1	15.00	(11.2+11.8)/2	0.05	9.14	
	1035-1050	1	15.00	(11.8+11.3)/2	0.05	9.18	
	1050-1065	1	15.00	(11.3+10.1)/2	0.05	8.51	
	1065-1080	1	15.00	(10.1+10.2)/2	0.05	8.07	
	1080-1095	1	15.00	(10.2+10.2)/2	0.05	8.11	
	1095-1110	1	15.00	(10.2+10.0)/2	0.05	8.03	
	1110-1125	1	15.00	(10.0+12.8)/2	0.05	9.06	
	1125-1140	1	15.00	(12.8+10.3)/2	0.05	9.18	
	1140-1154	1	14.00	(10.3+10.1)/2	0.05	7.57	
	Medarahalli Main Road From SWD						
	0-15	1	15.00	(7.0+7.1)/2	0.05	5.60	
	15-30	1	15.00	(7.1+7.3)/2	0.05	5.72	
	30-45	1	15.00	(7.3+7.20)/2	0.05	5.76	
	45-60	1	15.00	(7.20+7.0)/2	0.05	5.64	
	60-75	1	15.00	(7.0+7.2)/2	0.05	5.64	
	75-90	1	15.00	(7.2+7.0)/2	0.05	5.64	
	90-105	1	15.00	(7.0+7.0)/2	0.05	5.57	
	105-120	1	15.00	(7.0+7.1)/2	0.05	5.60	
	120-135	1	15.00	(7.1+7.2)/2	0.05	5.68	
	135-150	1	15.00	(7.2+7.4)/2	0.05	5.80	

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	150-165	1	15.00	(7.4+7.2)/2	0.05	5.80	
	165-180	1	15.00	(7.2+7.0)/2	0.05	5.64	
	180-195	1	15.00	(7.0+7.1)/2	0.05	5.60	
	195-210	1	15.00	(7.1+7.2)/2	0.05	5.68	
	210-225	1	15.00	(7.0+7.2)/2	0.05	5.64	
	225-240	1	15.00	(7.2+7.2)/2	0.05	5.72	
	240-270	1	30.00	(7.2+6.8)/2	0.05	11.13	
	270-300	1	30.00	(6.8+6.2)/2	0.05	10.34	
	300-330	1	30.00	(6.2+6.3)/2	0.05	9.94	
	330-360	1	30.00	(6.3+8.4)/2	0.05	11.69	
	360-390	1	30.00	(8.4+7.3)/2	0.05	12.48	
	390-420	1	30.00	(7.3+7.0)/2	0.05	11.37	
	420-450	1	30.00	(7.0+7.8)/2	0.05	11.77	
	450-480	1	30.00	(7.8+7.7)/2	0.05	12.32	
	480-510	1	30.00	(7.7+6.5)/2	0.05	11.29	
	510-540	1	30.00	(6.5+7.3)/2	0.05	10.97	
	540-570	1	30.00	(7.3+7.6)/2	0.05	11.85	
	570-600	1	30.00	(7.6+7.5)/2	0.05	12.00	
	600-630	1	30.00	(7.5+7.8)/2	0.05	12.16	
	630-639	1	9.00	(7.8+8.7)/2	0.05	3.72	
	ESKAY Hospitasl Road						
	0-15	1	15.00	(4.5+3.9)/2	0.05	3.34	
	15-30	1	15.00	(3.9+3.2)/2	0.05	2.82	
	30-45	1	15.00	(3.2+3.5)/2	0.05	2.66	
	45-60	1	15.00	(3.5+3.7)/2	0.05	2.86	
	60-75	1	15.00	(3.9+3.9)/2	0.05	3.10	
	75-90	1	15.00	(3.9+3.9)/2	0.05	3.10	
	90-105	1	15.00	(3.9+4.0)/2	0.05	3.14	
	105-120	1	15.00	(4.0+3.9)/2	0.05	3.14	
	120-135	1	15.00	(3.9+4.1)/2	0.05	3.18	
	135-150	1	15.00	(4.1+4.3)/2	0.05	3.34	

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	150-160	1	10.00	(4.3+4.8)/2	0.05	2.41	
					Total	1074.09	Cum
					Limit	~~1022.09~~ 1024.82	
					BOQ QTY	833.60	Cum
					UPTO 125% QTY	~~188.49~~ 188.22	Cum

Measurement Recorded on: 12.12.2019

11 **Providing and laying bituminous concrete 40 mm thick with hot mix plant, using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per specifications. using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-ll (30 mm to 45 mm) with6 % VG-30 BitumenMORTH Specification No. 509(Sl No. 21.22.6, Page 164)**

Chikkasandra Main Road						
0-15	1	15.00	(6.1+6.4)/2	0.04	3.75	
15-30	1	15.00	(6.4+5.9)/2	0.04	3.69	
30-45	1	15.00	(5.9+5.6)/2	0.04	3.45	
45-60	1	15.00	(5.6+5.8)/2	0.04	3.42	
60-75	1	15.00	(5.8+5.8)/2	0.04	3.48	
75-90	1	15.00	(5.8+6.4)/2	0.04	3.66	
90-105	1	15.00	(6.4+5.5)/2	0.04	3.57	
105-120	1	15.00	(5.5+5.2)/2	0.04	3.21	
120-135	1	15.00	(5.2+5.2)/2	0.04	3.12	
135-150	1	15.00	(5.2+5.6)/2	0.04	3.24	
150-165	1	15.00	(5.6+5.8)/2	0.04	3.42	
165-180	1	15.00	(5.8+5.9)/2	0.04	3.51	
180-195	1	15.00	(5.9+5.8)/2	0.04	3.51	
195-210	1	15.00	(5.8+5.1)/2	0.04	3.27	
210-225	1	15.00	(5.1+5.5)/2	0.04	3.18	
225-240	1	15.00	(5.5+5.6)/2	0.04	3.33	

Contractor

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	240-255	1	15.00	(5.6+5.7)/2	0.04	3.39	
	255-270	1	15.00	(5.7+5.8)/2	0.04	3.45	
	270-285	1	15.00	(5.8+5.9)/2	0.04	3.51	
	285-300	1	15.00	(5.9+5.9)/2	0.04	3.54	
	300-315	1	15.00	(5.9+5.7)/2	0.04	3.48	
	315-330	1	15.00	(5.7+5.7)/2	0.04	3.42	
	330-345	1	15.00	(5.7+5.6)/2	0.04	3.39	
	345-360	1	15.00	(5.6+6.4)/2	0.04	3.60	
	360-375	1	15.00	(5.4+6.6)/2	0.04	3.60	
	375-390	1	15.00	(6.6+7.2)/2	0.04	4.14	
	390-405	1	15.00	(7.2+7.4)/2	0.04	4.38	
	405-420	1	15.00	(7.4+7.4)/2	0.04	4.44	
	420-435	1	15.00	(7.4+7.5)/2	0.04	4.47	
	435-450	1	15.00	(7.5+6.9)/2	0.04	4.32	
	450-465	1	15.00	(6.9+6.0)/2	0.04	3.87	
	465-480	1	15.00	(6.0+6.2)/2	0.04	3.66	
	480-495	1	15.00	(6.2+6.1)/2	0.04	3.69	
	495-517	1	22.00	(6.1+6.3)/2	0.04	5.46	
	Chikkasandra Main Road From Bone Mill Bus Stop						
	0-10	1	10.00	(11.2+7.2)/2	0.04	3.68	
	1o-15	1	5.00	(7.2+6.6)/2	0.04	1.38	
	15-30	1	15.00	(6.6+6.2)/2	0.04	3.84	
	30-45	1	15.00	(6.2+6.0)/2	0.04	3.66	
	45-60	1	15.00	(6.0+6.0)/2	0.04	3.60	
	60-75	1	15.00	(6.0+6.2)/2	0.04	3.66	
	75-90	1	15.00	(6.2+6.3)/2	0.04	3.75	
	90-105	1	15.00	(6.3+6.4)/2	0.04	3.81	
	105-120	1	15.00	(6.4+6.3)/2	0.04	3.81	
	120-135	1	15.00	(6.3+6.1)/2	0.04	3.72	
	135-150	1	15.00	(6.1+6.0)/2	0.04	3.63	
	150-167	1	17.00	(6.0+6.2)/2	0.04	4.15	

Contractor

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	Chikkasandra Main Road from SWD						
	0-15	1	15.00	(6.4+7.5)/2	0.04	4.17	
	15-30	1	15.00	(7.5+7.4)/2	0.04	4.47	
	30-45	1	15.00	(7.4+7.1)/2	0.04	4.35	
	45-60	1	15.00	(7.1+6.8)/2	0.04	4.17	
	60-75	1	15.00	(6.8+6.7)/2	0.04	4.05	
	75-90	1	15.00	(6.7+6.3)/2	0.04	3.90	
	90-105	1	15.00	(6.3+6.4)/2	0.04	3.81	
	105-120	1	15.00	(6.4+6.4)/2	0.04	3.84	
	120-135	1	15.00	(6.4+6.2)/2	0.04	3.78	
	135-150	1	15.00	(6.2+6.1)/2	0.04	3.69	
	150-165	1	15.00	(6.1+6.2)/2	0.04	3.69	
	165-180	1	15.00	(6.2+6.4)/2	0.04	3.78	
	180-196	1	16.00	(6.4+6.7)/2	0.04	4.19	
	Shettyhalli Main Road						
	0-15	1	15.00	(11.2+10.1)/2	0.04	6.39	
	15-30	1	15.00	(10.1+10.2)/2	0.04	6.09	
	30-45	1	15.00	(10.2+10.1)/2	0.04	6.09	
	45-60	1	15.00	(10.1+10.4)/2	0.04	6.15	
	60-75	1	15.00	(10.4+9.6)/2	0.04	6.00	
	75-90	1	15.00	(9.6+10.2)/2	0.04	5.94	
	90-105	1	15.00	(10.2+12.2)/2	0.04	6.72	
	105-120	1	15.00	(12.2+10.8)/2	0.04	6.90	
	120-135	1	15.00	(15+9.7)/2	0.04	7.41	
	135-150	1	15.00	(9.7+10.8)/2	0.04	6.15	
	150-180	1	30.00	(10.8+9.7)/2	0.04	12.30	
	180-210	1	30.00	(10.2+10.2)/2	0.04	11.94	
	210-240	1	30.00	(10.2+9.6)/2	0.04	11.88	
	240-270	1	30.00	(9.6+7.0)/2	0.04	9.96	
	270-300	1	30.00	(7.0+7.0)/2	0.04	8.40	
	300-330	1	30.00	(7.0+5.8)/2	0.04	7.68	

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	330-360	1	30.00	(5.8+7.3)/2	0.04	7.86	
	360-390	1	30.00	(7.3+7.4)/2	0.04	8.82	
	390-420	1	30.00	(7.4+6.7)/2	0.04	8.46	
	420-450	1	30.00	(6.7+7.3)/2	0.04	8.40	
	450-480	1	30.00	(7.3+7.5)/2	0.04	8.88	
	480-510	1	30.00	(7.5+7.3)/2	0.04	8.88	
	510-540	1	30.00	(7.3+7.3)/2	0.04	8.76	
	540-570	1	30.00	(7.3+6.3)/2	0.04	8.16	
	570-600	1	30.00	(6.3+7.1)/2	0.04	8.04	
	600-630	1	30.00	(7.1+7.6)/2	0.04	8.82	
	630-660	1	30.00	(7.6+6.7)/2	0.04	8.58	
	660-690	1	30.00	(6.7+7.0)/2	0.04	8.22	
	690-705	1	15.00	(7.0+6.8)/2	0.04	4.14	
	705-720	1	15.00	(11.5+8.4)/2	0.04	5.97	
	720-735	1	15.00	(8.4+6.4)/2	0.04	4.44	
	735-750	1	15.00	(6.4+5.6)/2	0.04	3.60	
	750-765	1	15.00	(5.6+6.1)/2	0.04	3.51	
	765-780	1	15.00	(6.1+10.45)/2	0.04	4.97	
	780-795	1	15.00	(10.45+8.6)/2	0.04	5.72	
	795-810	1	15.00	(8.6+5.8)/2	0.04	4.32	
	810-825	1	15.00	(5.8+8.0)/2	0.04	4.14	
	825-840	1	15.00	(8.0+6.7)/2	0.04	4.41	
	840-855	1	15.00	(6.7+5.9)/2	0.04	3.78	
	855-870	1	15.00	(5.9+7.8)/2	0.04	4.11	
	870-885	1	15.00	(7.8+6.3)/2	0.04	4.23	
	885-900	1	15.00	(6.3+6.7)/2	0.04	3.90	
	900-915	1	15.00	(6.7+7.4)/2	0.04	4.23	
	915-930	1	15.00	(7.4+8.0)/2	0.04	4.62	
	930-945	1	15.00	(8.0+8.6)/2	0.04	4.98	
	945-960	1	15.00	(8.6+9.2)/2	0.04	5.34	
	960-975	1	15.00	(9.2+9.1)/2	0.04	5.49	

Contractor

Civil Tech Consultants & Engineers Bangalore

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	975-990	1	15.00	(9.1+9.5)/2	0.04	5.58	
	990-1005	1	15.00	(9.5+9.9)/2	0.04	5.82	
	1005-1020	1	15.00	(9.9+11.2)/2	0.04	6.33	
	1020-1035	1	15.00	(11.2+11.8)/2	0.04	6.90	
	1035-1050	1	15.00	(11.8+11.3)/2	0.04	6.93	
	1050-1065	1	15.00	(11.3+10.1)/2	0.04	6.42	
	1065-1080	1	15.00	(10.1+10.2)/2	0.04	6.09	
	1080-1095	1	15.00	(10.2+10.2)/2	0.04	6.12	
	1095-1110	1	15.00	(10.2+10.0)/2	0.04	6.06	
	1110-1125	1	15.00	(10.0+12.8)/2	0.04	6.84	
	1125-1140	1	15.00	(12.8+10.3)/2	0.04	6.93	
	1140-1154	1	14.00	(10.3+10.1)/2	0.04	5.71	
	Medarahalli Main Road From SWD						
	0-15	1	15.00	(7.0+7.1)/2	0.04	4.23	
	15-30	1	15.00	(7.1+7.3)/2	0.04	4.32	
	30-45	1	15.00	(7.3+7.20)/2	0.04	4.35	
	45-60	1	15.00	(7.20+7.0)/2	0.04	4.26	
	60-75	1	15.00	(7.0+7.2)/2	0.04	4.26	
	75-90	1	15.00	(7.2+7.0)/2	0.04	4.26	
	90-105	1	15.00	(7.0+7.0)/2	0.04	4.20	
	105-120	1	15.00	(7.0+7.1)/2	0.04	4.23	
	120-135	1	15.00	(7.1+7.2)/2	0.04	4.29	
	135-150	1	15.00	(7.2+7.4)/2	0.04	4.38	
	150-165	1	15.00	(7.4+7.2)/2	0.04	4.38	
	165-180	1	15.00	(7.2+7.0)/2	0.04	4.26	
	180-195	1	15.00	(7.0+7.1)/2	0.04	4.23	
	195-210	1	15.00	(7.1+7.2)/2	0.04	4.29	
	210-225	1	15.00	(7.0+7.2)/2	0.04	4.26	
	225-240	1	15.00	(7.2+7.2)/2	0.04	4.32	
	240-270	1	30.00	(7.2+6.8)/2	0.04	8.40	
	270-300	1	30.00	(6.8+6.2)/2	0.04	7.80	

tractor

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	300-330	1	30.00	(6.2+6.3)/2	0.04	7.50	
	330-360	1	30.00	(6.3+8.4)/2	0.04	8.82	
	360-390	1	30.00	(8.4+7.3)/2	0.04	9.42	
	390-420	1	30.00	(7.3+7.0)/2	0.04	8.58	
	420-450	1	30.00	(7.0+7.8)/2	0.04	8.88	
	450-480	1	30.00	(7.8+7.7)/2	0.04	9.30	
	480-510	1	30.00	(7.7+6.5)/2	0.04	8.52	
	510-540	1	30.00	(6.5+7.3)/2	0.04	8.28	
	540-570	1	30.00	(7.3+7.6)/2	0.04	8.94	
	570-600	1	30.00	(7.6+7.5)/2	0.04	9.06	
	600-630	1	30.00	(7.5+7.8)/2	0.04	9.18	
	630-639	1	9.00	(7.8+8.7)/2	0.04	2.81	
	ESKAY Hospitasl Road						
	0-15	1	15.00	(4.5+3.9)/2	0.04	2.52	
	15-30	1	15.00	(3.9+3.2)/2	0.04	2.13	
	30-45	1	15.00	(3.2+3.5)/2	0.04	2.01	
	45-60	1	15.00	(3.5+3.7)/2	0.04	2.16	
	60-75	1	15.00	(3.9+3.9)/2	0.04	2.34	
	75-90	1	15.00	(3.9+3.9)/2	0.04	2.34	
	90-105	1	15.00	(3.9+4.0)/2	0.04	2.87	
	105-120	1	15.00	(4.0+3.9)/2	0.04	2.37	
	120-135	1	15.00	(3.9+4.1)/2	0.04	2.40	
	135-150	1	15.00	(4.1+4.3)/2	0.04	2.52	
	150-160	1	10.00	(4.3+4.8)/2	0.04	1.82	
					Total	**817.69**	
					Limit	**817.67**	**Cum**
					BOQ QTY	**726.18**	**Cum**
					UPTO 125% QTY	**91.49**	**Cum**
12	**Add Plastic to Bituminous Concrete 8% of Bitumen**						
	Qty vide Item NO.11					817.69	
	8% of the (817.69*0.06*0.08)=65.41*141 kg					9222.81	

Contractor

Asst Engineer

Asst Executive Enginee

Scanned by CamScanner

tem	Description of Item	No	Length	Breadth	Depth	Qty	Unit
					Total	9222.81	
					Limit	9220.86	kg
					BOQ QTY	8190.83	kg

Measurement Recorded on: 15.12.2019

13	**Road marking with Hot Applied Thermoplastic Compound with reflectorising glass beads on bituminous surface:- Providing and laying of hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads at 250 gms per sqm area,thickness of 2.5mm is exclusive of surface applied glass beads as per IRC 35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications. MORTH Specification No. 803 Page no- 181., It-24.15 of KPWD S.R 2016-17**						
	Chikkasandra Main Road						
	0-15	3	15.00	0.15		6.75	
	15-30	3	15.00	0.15		6.75	
	30-45	3	15.00	0.15		6.75	
	45-60	3	15.00	0.15		6.75	
	60-75	3	15.00	0.15		6.75	
	75-90	3	15.00	0.15		6.75	
	90-105	3	15.00	0.15		6.75	
	105-120	3	15.00	0.15		6.75	
	120-135	3	15.00	0.15		6.75	
	135-150	3	15.00	0.15		6.75	
	150-165	3	15.00	0.15		6.75	
	165-180	3	15.00	0.15		6.75	
	180-195	3	15.00	0.15		6.75	
	195-210	3	15.00	0.15		6.75	
	210-225	3	15.00	0.15		6.75	
	225-240	3	15.00	0.15		6.75	
	240-255	3	15.00	0.15		6.75	

Contractor

Asst Engineer

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Asst Executive Engineer
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Scanned by CamScanner

Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	255-270	3	15.00	0.15		6.75	
	270-285	3	15.00	0.15		6.75	
	285-300	3	15.00	0.15		6.75	
	300-315	3	15.00	0.15		6.75	
	315-330	3	15.00	0.15		6.75	
	330-345	3	15.00	0.15		6.75	
	345-360	3	15.00	0.15		6.75	
	360-375	3	15.00	0.15		6.75	
	375-390	3	15.00	0.15		6.75	
	390-405	3	15.00	0.15		6.75	
	405-420	3	15.00	0.15		6.75	
	420-435	3	15.00	0.15		6.75	
	435-450	3	15.00	0.15		6.75	
	450-465	3	15.00	0.15		6.75	
	465-480	3	15.00	0.15		6.75	
	480-495	3	15.00	0.15		6.75	
	495-517	3	22.00	0.15		9.90	
	Chikkasandra Main Road From Bone Mill Bus Stop						
	0-10	3	10.00	0.15		4.50	
	1o-15	3	5.00	0.15		2.25	
	15-30	3	15.00	0.15		6.75	
	30-45	3	15.00	0.15		6.75	
	45-60	3	15.00	0.15		6.75	
	60-75	3	15.00	0.15		6.75	
	75-90	3	15.00	0.15		6.75	
	90-105	3	15.00	0.15		6.75	
	105-120	3	15.00	0.15		6.75	
	120-135	3	15.00	0.15		6.75	
	135-150	3	15.00	0.15		6.75	
	150-167	3	17.00	0.15		7.65	
	Chikkasandra Main Road from SWD						

Contractor

Asst Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ Asst Executive Engineer

Scanned by CamScanner

Item	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	0-15	3	15.00	0.15		6.75	
	15-30	3	15.00	0.15		6.75	
	30-45	3	15.00	0.15		6.75	
	45-60	3	15.00	0.15		6.75	
	60-75	3	15.00	0.15		6.75	
	75-90	3	15.00	0.15		6.75	
	90-105	3	15.00	0.15		6.75	
	105-120	3	15.00	0.15		6.75	
	120-135	3	15.00	0.15		6.75	
	135-150	3	15.00	0.15		6.75	
	150-165	3	15.00	0.15		6.75	
	165-180	3	15.00	0.15		6.75	
	180-196	3	16.00	0.15		7.20	
	Shettyhalli Main Road						
	0-15	3	15.00	0.15		6.75	
	15-30	3	15.00	0.15		6.75	
	30-45	3	15.00	0.15		6.75	
	45-60	3	15.00	0.15		6.75	
	60-75	3	15.00	0.15		6.75	
	75-90	3	15.00	0.15		6.75	
	90-105	3	15.00	0.15		6.75	
	105-120	3	15.00	0.15		6.75	
	120-135	3	15.00	0.15		6.75	
	135-150	3	15.00	0.15		6.75	
	150-180	3	30.00	0.15		13.50	
	180-210	3	30.00	0.15		13.50	
	210-240	3	30.00	0.15		13.50	
	240-270	3	30.00	0.15		13.50	
	270-300	3	30.00	0.15		13.50	
	300-330	3	30.00	0.15		13.50	
	330-360	3	30.00	0.15		13.50	

Contractor

Asst Engineer

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರ
Asst Executive Engineer
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Scanned by CamScanner

Item	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	360-390	3	30.00	0.15		13.50	
	390-420	3	30.00	0.15		13.50	
	420-450	3	30.00	0.15		13.50	
	450-480	3	30.00	0.15		13.50	
	480-510	3	30.00	0.15		13.50	
	510-540	3	30.00	0.15		13.50	
	540-570	3	30.00	0.15		13.50	
	570-600	3	30.00	0.15		13.50	
	600-630	3	30.00	0.15		13.50	
	630-660	3	30.00	0.15		13.50	
	660-690	3	30.00	0.15		13.50	
	690-705	3	15.00	0.15		6.75	
	705-720	3	15.00	0.15		6.75	
	720-735	3	15.00	0.15		6.75	
	735-750	3	15.00	0.15		6.75	
	750-765	3	15.00	0.15		6.75	
	765-780	3	15.00	0.15		6.75	
	780-795	3	15.00	0.15		6.75	
	795-810	3	15.00	0.15		6.75	
	810-825	3	15.00	0.15		6.75	
	825-840	3	15.00	0.15		6.75	
	840-855	3	15.00	0.15		6.75	
	855-870	3	15.00	0.15		6.75	
	870-885	3	15.00	0.15		6.75	
	885-900	3	15.00	0.15		6.75	
	900-915	3	15.00	0.15		6.75	
	915-930	3	15.00	0.15		6.75	
	930-945	3	15.00	0.15		6.75	
	945-960	3	15.00	0.15		6.75	
	960-975	3	15.00	0.15		6.75	
	975-990	3	15.00	0.15		6.75	
	990-1005	3	15.00	0.15		6.75	

tractor

Asst Engineer

Asst Executive Enginee

Scanned by CamScanner

Item	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	1005-1020	3	15.00	0.15		6.75	
	1020-1035	3	15.00	0.15		6.75	
	1035-1050	3	15.00	0.15		6.75	
	1050-1065	3	15.00	0.15		6.75	
	1065-1080	3	15.00	0.15		6.75	
	1080-1095	3	15.00	0.15		6.75	
	1095-1110	3	15.00	0.15		6.75	
	1110-1125	3	15.00	0.15		6.75	
	1125-1140	3	15.00	0.15		6.75	
	1140-1154	3	14.00	0.15		6.30	
	Medarahalli Main Road From SWD						
	0-15	3	15.00	0.15		6.75	
	15-30	3	15.00	0.15		6.75	
	30-45	3	15.00	0.15		6.75	
	45-60	3	15.00	0.15		6.75	
	60-75	3	15.00	0.15		6.75	
	75-90	3	15.00	0.15		6.75	
	90-105	3	15.00	0.15		6.75	
	105-120	3	15.00	0.15		6.75	
	120-135	3	15.00	0.15		6.75	
	135-150	3	15.00	0.15		6.75	
	150-165	3	15.00	0.15		6.75	
	165-180	3	15.00	0.15		6.75	
	180-195	3	15.00	0.15		6.75	
	195-210	3	15.00	0.15		6.75	
	210-225	3	15.00	0.15		6.75	
	225-240	3	15.00	0.15		6.75	
	240-270	3	30.00	0.15		13.50	
	270-300	3	30.00	0.15		13.50	
	300-330	3	30.00	0.15		13.50	
	330-360	3	30.00	0.15		13.50	
	360-390	3	30.00	0.15		13.50	

Contractor

Asst Engineer

Asst Executive Engineer

Scanned by CamScanner

Item	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	390-420	3	30.00	0.15		13.50	
	420-450	3	30.00	0.15		13.50	
	450-480	3	30.00	0.15		13.50	
	480-510	3	30.00	0.15		13.50	
	510-540	3	30.00	0.15		13.50	
	540-570	3	30.00	0.15		13.50	
	570-600	3	30.00	0.15		13.50	
	600-630	3	30.00	0.15		13.50	
	630-639	3	9.00	0.15		4.05	
					Total	**1202.85**	
					Limit	**1184.18**	**Sqm**

Measurement Recorded on:

14	**KSRRB M800-35. Providing and fixing of road stud 100x 100 mm, die- Nos cast in aluminium, resistant to corrosive effect of salt and grit, fitted with lense reflectors, installed in concrete or asphaltic surface by drilling hole 30 mm upto a depth of 60 mm and bedded in a suitable bituminous grout or epoxy mortar, all as per BS: 873 part 4:1973 complete as per specifications**		
	Total	**0.00**	
	Limit	**0.00**	**Nos**

Measurement Recorded on:

15	**Refixing B.S. slab of Drain and pointing in C.M (1:3) (Page No.25., I NO.5.33 of KPWD S.R 2016-17)**		
	Total	**0.00**	

Contractor

Asst Engineer

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
					Limit	0.00	Sqm

Measurement Recorded on:

16	Providing Granite Slabs of Selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc.., Complete(Page No.25., I.No.5.31 of KPWD S.R 2016-17)						
						0.00	
					Total	0.00	
					Limit	0.00	Sqm

Measurement Recorded on:

17	Lead charges for conveying the Exacavated earth including loading and unloading upto 10kms as per directions.						
	Qty Vide Item No.2						
					Total	3359.22	
					Limit	~~3418.44~~ 3358.32	Cum
	Extra Item						

Measurement Recorded on: 11.09.2019

18	Stone Dust/Grit 4.75mm to 0.075mm KSRRB M100-1 Loading and unloading of Stone Boulder/Stone aggregates/ Sand/kanker/Moorum. KPWD SR2016-17 Page No.140						
	Shettyhalli Main Road						
	0-15	2	15.00	1.20	0.15	5.40	
	15-30	2	15.00	1.20	0.15	5.40	
	30-45	2	15.00	1.20	0.15	5.40	

Contractor

Civil Tech Consultants & Engineers Banguru

Asst Engineer

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ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ
ಬಿಬಿಎಂಪಿ, ಬೆಂಗಳೂರು
Asst Executive Engineer

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	45-60	2	15.00	1.20	0.15	5.40	
	60-75	2	15.00	1.20	0.15	5.40	
	75-90	2	15.00	1.20	0.15	5.40	
	90-105	2	15.00	1.20	0.15	5.40	
	105-120	2	15.00	1.20	0.15	5.40	
	120-135	2	15.00	1.20	0.15	5.40	
	135-150	2	15.00	1.20	0.15	5.40	
	150-180	2	30.00	1.20	0.15	10.80	
	180-210	2	30.00	1.20	0.15	10.80	
	210-240	2	30.00	1.20	0.15	10.80	
	240-270	2	30.00	1.20	0.15	10.80	
	270-300	2	30.00	1.20	0.15	10.80	
	300-330	2	30.00	1.20	0.15	10.80	
	330-360	2	30.00	1.20	0.15	10.80	
	360-390	2	30.00	1.20	0.15	10.80	
	390-420	2	30.00	1.20	0.15	10.80	
	420-450	2	30.00	1.20	0.15	10.80	
	450-480	2	30.00	1.20	0.15	10.80	
	480-510	2	30.00	1.20	0.15	10.80	
	510-540	2	30.00	1.20	0.15	10.80	
	540-570	2	30.00	1.20	0.15	10.80	
	570-600	2	30.00	1.20	0.15	10.80	
	600-630	2	30.00	1.20	0.15	10.80	
	630-660	2	30.00	1.20	0.15	10.80	
	660-690	2	30.00	1.20	0.15	10.80	
	690-705	2	15.00	1.20	0.15	5.40	
	705-720	2	15.00	1.20	0.15	5.40	
	720-735	2	15.00	1.20	0.15	5.40	
	735-750	2	15.00	1.20	0.15	5.40	
	750-765	2	15.00	1.20	0.15	5.40	
	765-780	2	15.00	1.20	0.15	5.40	

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Asst Executive Engine

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	780-795	2	15.00	1.20	0.15	5.40	
	795-810	2	15.00	1.20	0.15	5.40	
	810-825	2	15.00	1.20	0.15	5.40	
	825-840	2	15.00	1.20	0.15	5.40	
	840-855	2	15.00	1.20	0.15	5.40	
	855-870	2	15.00	1.20	0.15	5.40	
	870-885	2	15.00	1.20	0.15	5.40	
	885-900	2	15.00	1.20	0.15	5.40	
	900-915	2	15.00	1.20	0.15	5.40	
	915-930	2	15.00	1.20	0.15	5.40	
	930-945	2	15.00	1.20	0.15	5.40	
	945-960	2	15.00	1.20	0.15	5.40	
	960-975	2	15.00	1.20	0.15	5.40	
	975-990	2	15.00	1.20	0.15	5.40	
	990-1005	2	15.00	1.20	0.15	5.40	
	1005-1020	2	15.00	1.20	0.15	5.40	
	1020-1035	2	15.00	1.20	0.15	5.40	
	1035-1050	2	15.00	1.20	0.15	5.40	
	1050-1065	2	15.00	1.20	0.15	5.40	
	1065-1080	2	15.00	1.20	0.15	5.40	
	1080-1095	2	15.00	1.20	0.15	5.40	
	1095-1110	2	15.00	1.20	0.15	5.40	
	1110-1125	2	15.00	1.20	0.15	5.40	
	1125-1140	2	15.00	1.20	0.15	5.40	
	1140-1154	2	14.00	1.20	0.15	5.04	
	Medarahalli Main Road						
	0-15	2	15.00	1.20	0.15	5.40	
	15-30	2	15.00	1.20	0.15	5.40	
	30-45	2	15.00	1.20	0.15	5.40	
	45-60	2	15.00	1.20	0.15	5.40	
	60-75	2	15.00	1.20	0.15	5.40	

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Asst Engineer

Asst Executive Engineer

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Item No	Description of Item	No	Length	Breadth	Depth	Qty	Unit
	75-90	2	15.00	1.20	0.15	5.40	
	90-105	2	15.00	1.20	0.15	5.40	
	105-120	2	15.00	1.20	0.15	5.40	
	120-135	2	15.00	1.20	0.15	5.40	
	135-150	2	15.00	1.20	0.15	5.40	
	150-165	2	15.00	1.20	0.15	5.40	
	165-180	2	15.00	1.20	0.15	5.40	
	180-195	2	15.00	1.20	0.15	5.40	
	195-210	2	15.00	1.20	0.15	5.40	
	210-225	2	15.00	1.20	0.15	5.40	
	225-240	2	15.00	1.20	0.15	5.40	
	240-270	2	30.00	1.20	0.15	10.80	
	270-300	2	30.00	1.20	0.15	10.80	
	300-330	2	30.00	1.20	0.15	10.80	
	330-360	2	30.00	1.20	0.15	10.80	
	360-390	2	30.00	1.20	0.15	10.80	
	390-420	2	30.00	1.20	0.15	10.80	
	420-450	2	30.00	1.20	0.15	10.80	
	450-480	2	30.00	1.20	0.15	10.80	
	480-510	2	30.00	1.20	0.15	10.80	
	510-540	2	30.00	1.20	0.15	10.80	
	540-570	2	30.00	1.20	0.15	10.80	
	570-600	2	30.00	1.20	0.15	10.80	
	600-630	2	30.00	1.20	0.15	10.80	
	630-639	2	9.00	1.20	0.15	3.24	
						645.48	
					Total	645.48	
					Limit	455.94	Cum.

Brihat Bangalore Mahanagara Palike
Dasarahalli Division, Bangalore

Contractor

Civil Tech Consultants & Engineers Banglore

Asst Engineer

Asst Executive Engineer

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